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Digital cellular telecommunications system (Phase 2+);
Mobile Station (MS) conformance specification;
Part 2: Protocol Implementation Conformance
Statement (PICS) proforma specification
(3GPP TS 51.010-2 version 9.8.0 Release 9)



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This 3GPP TS provides the Protocol Implementation Conformance Statement (PICS) proforma for Mobile Stations (MSs), operating in the 400 MHz, 700 MHz, 850 MHz, 900 MHz, 1 800 MHz and 1 900 MHz frequency band (GSM 400, GSM 700, GSM 850, GSM 900, DCS 1 800 and PCS 1 900) within the digital cellular telecommunications system.

The present document is part 2 of a multi-part deliverable covering the Digital cellular telecommunications system (GSM Phase2 and Phase 2+ Releases 1996, 1997, 1998, 1999, 3GPP Release 4, 3GPP Release 5, 3GPP Release 6 and 3GPP Release 7); Mobile Station (MS) conformance specification, as identified below:

Part 1: Conformance specification

Reference: 3GPP TS 51.010-1.

Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification. Reference: 3GPP TS 51.010-2.

Part 3: Layer 3 (L3) Abstract Test Suite (ATS).

Reference: 3GPP TS 51.010-3.

Part 4: SIM Application Toolkit conformance specification

Reference: 3GPP TS 11.10-4.

Part 5: Inter-RAT (GERAN to UTRAN) Abstract Test Suite (ATS)

Reference: 3GPP TS 51.010-5.

Part 7: Location Services (LCS) test scenarios and assistance data.

Reference: 3GPP TS 51.010-7.

# 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).

## 1 Scope

The present document provides the Protocol Implementation Conformance Statement (PICS) proforma for Global System for Mobile Stations (MSs), operating in the 450 MHz, 480 MHz, 700 MHz, 750 MHz, 850 MHz, 900 MHz, 1 800 MHz and 1 900 MHz frequency band (GSM 400, GSM 700, GSM 750, GSM 850, GSM 900, DCS 1 800 and PCS 1 900) within the European digital cellular telecommunications system, in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [3] and ETS 300 406 [1].

The present document is valid for MS implemented according to GSM Phase2 or Phase2+ R96, or R97, or R98, or R99 or 3GPP Release 4 or 3GPP Release 5 or 3GPP Release 6 or 3GPP Release 7.

## 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 relevant Release*.
  - For a GSM Phase 2+ Release 7 MS, references to GSM documents are to version 7.x.y, when available.
  - For a GSM Phase 2+ Release 6 MS, references to GSM documents are to version 6.x.y, when available.
  - For a GSM Phase 2+ Release 5 MS, references to GSM documents are to version 5.x.y, when available.
  - For a GSM Phase 2+ Release 4 MS, references to GSM documents are to version 4.x.y, when available.
  - For a GSM Phase 2+ Release 1999 MS, references to GSM documents are to version 8.x.y (for 01.-series to 12.-series) or (3.x.y for 21.-series to 35.-series), when available.
  - For a GSM Phase 2+ Release 1998 MS, references to GSM documents are to version 7.x.y, when available.
  - For a GSM Phase 2+ Release 1997 MS, references to GSM documents are to version 6.x.y, when available.
  - For a GSM Phase 2+ Release 1996 MS, references to GSM documents are to version 5.x.y, when available.
  - For a GSM Phase 2 MS, references to GSM documents are to version 4.x.y.

NOTE: References to 3GPP Technical Specifications and Technical Reports throughout this document shall be interpreted according to the Release shown in the formal reference in this clause, based upon the Release of the implementation under test.

Example 1: References for a Ph2 MS shall be interpreted as:

- [1] 3GPP TS 01.04 Ph2
- [2] 3GPP TS 02.02 Ph2

etc

Example 2: References for a Rel-4 MS shall be interpreted as:

- [1] 3GPP TS 21.905 Rel-4
- [2] 3GPP TS 22.002 Rel-4

etc

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| [2]  | ISO/IEC 9646-1 (1995): "Information technology – Open Systems Interconnection – Conformance testing methodology and framework – Part 1: General concepts".                      |
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| [5]  | 3GPP TS 02.02 (Ph2 to R98): "Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)".  |
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| [8a] | 3GPP TS 22.101 (R99 onwards): "Service aspects; Service principles".  |
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| [20] | 3GPP TS 02.83 (Ph2 to R98): "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1".                           |
|      | 3GPP TS 22.083 (R99 onwards): "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1".                         |
| [21] | 3GPP TS 02.84 (Ph2 to R98): "MultiParty (MPTY) supplementary services; Stage 1".  |
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| [22] | 3GPP TS 02.85 (Ph2 to R98): "Closed User Group (CUG) supplementary services; Stage 1".  |
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| [33]         | 3GPP TS 04.08 (Ph2 to R99): "Mobile radio interface layer 3 specification". (see note)  |
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| [44] | 3GPP TS 04.84 (Ph2 to R98): "MultiParty (MPTY) supplementary services; Stage 3".                         |
|      | 3GPP TS 24.084 (R99 onwards): "Multiparty (MPTY) supplementary service; Stage 3".                        |
| [45] | 3GPP TS 04.85 (Ph2 to R98): "Closed User Group (CUG) supplementary services; Stage 3".                   |
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|      | 3GPP TS 42.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 1".                              |
| [58] | 3GPP TS 02.69 (R96 to R99): "Voice Broadcast Service (VBS); Stage 1".                                    |

| [60] 3GPP TS 22.094 (R99 onwards): "Follow Me service description; Stage 1".  [61] 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".  [62] 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  [62] 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  [63] 3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".  [64] 3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary services Stage 2".  [65] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [66] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  [67] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [68] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3: 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3: 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 04.3 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".   |      |  |
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| 3GPP TS 22.087 (R99 onwards): "User-to-User Signalling (UUS); Service description,  [60] 3GPP TS 22.094 (R99 onwards): "Follow Me service description; Stage 1".  [61] 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".  GPP TS 43.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 2".  3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  3GPP TS 23.087 (R98): "User-to-User Signalling (UUS); Stage 2".  [63] 3GPP TS 23.087 (R99) onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage: 3GPP TS 04.69; "User-to-User Signalling (UUS) Supplementary Service; Stage: 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.072 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99) onwards): "Call Deflection (CD); Stage 1".   |      | 3GPP TS 42.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 1".  |
| [60] 3GPP TS 22.094 (R99 onwards): "Follow Me service description; Stage 1".  [61] 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".  [62] 3GPP TS 03.69 (R96 to R99): "User Group Call Service (VGCS); Stage 2".  [63] 3GPP TS 03.69 (R96 to R99): "User Group Call Service (VBS); Stage 2".  [64] 3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".  [65] 3GPP TS 23.087 (R99) onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [66] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [67] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  [68] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (GCC) protocol".  [69] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [60] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [61] 3GPP TS 04.69 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3:  [62] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3:  [63] 3GPP TS 04.4087: "User-to-User Signalling (UUS); Stage 3".  [64] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [65] Void  [76] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (EMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (EMLPP); Stage 1".  3GPP TS 22.072 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99) onwards): "Call Deflection (CD); Stage 1".   | [59] | 3GPP TS 02.87 (R98): "User-to-User Signalling (UUS); Service description; Stage 1".  |
| [61] 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".  GPP TS 43.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 2".  [62] 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  3GPP TS 03.87 (R99): "User-to-User Signalling (UUS); Stage 2".  3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3: 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) To 2.067 (R99 onwards): "Call Deflection (CD); Stage 1".  3GPP TS 22.072 (R99): "Call Deflection Service description, Stage 1".  [75] Void.  [76] Void.  |      | 3GPP TS 22.087 (R99 onwards): "User-to-User Signalling (UUS); Service description, Stage 1".                                   |
| GPP TS 43.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 2".  3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".  3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service (Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [66] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3GPP TS 24.087: "User-to-User Signalling (UUS) Supplementary Service; Stage 1".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.072 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99) onwards): "Call Deflection (CD); Stage 1".  | [60] | 3GPP TS 22.094 (R99 onwards): "Follow Me service description; Stage 1".  |
| [62] 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1 Broadcast Service (VBS); Stage 2".  3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  [63] 3GPP TS 03.87 (R99): "User-to-User Signalling (UUS); Stage 2".  3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 04.69 (Rel-4 onwards): "Group Call Control (GCC) protocol".  [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 1: 3GPP TS 04.87; "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) Stage 1".  3GPP TS 22.072 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99) onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.   | [61] | 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".  |
| Broadcast Service (VBS); Stage 2".  3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  3GPP TS 03.87 (R99): "User-to-User Signalling (UUS); Stage 2".  3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Group Call Control (GCC) protocol".  3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (GCC) protocol".  GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 1: 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [68] 3GPP TS 02.43 (R98 to R99): "General Packet Radio Service; Stage 1; Description".  3GPP TS 02.60 (R97 to R98): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) Void.  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  [75] Void.  [76] Void.  |      | GPP TS 43.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 2".   |
| [63] 3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".  3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary services Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".  [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3: 3GPP TS 02.487 (R98): "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  [75] Void.  [76] Void.  | [62] | 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1); Voice Broadcast Service (VBS); Stage 2". |
| 3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".  [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3 GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) Source (EMLPP) |      | 3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".  |
| Stage 2".  [64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".  [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".  3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".  [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) Void.  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  | [63] | 3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".   |
| [65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol". 3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol". [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol". GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol". [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage : 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3". [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1". [69] Void [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description". 3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1". [71] Void [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1". 3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) Void. [73] Void. [74] 3GPP TS 02.72 (R99): "Call Deflection Service description, Stage 1". 3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1". [75] Void. [76] Void.  |      | 3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service; Stage 2".                                  |
| 3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".  [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  [75] Void.  [76] Void.   | [64] | 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".   |
| [66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".  GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3:  3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.   | [65] | 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".   |
| GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3 GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.  |      | 3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".   |
| [67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) (EMLPP); Stage 1".  3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99) onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.  | [66] | 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".   |
| 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.   |      | GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".  |
| [68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service de Stage 1".  [69] Void [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc Stage 1".  [71] Void [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) [73] Void. [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void. [76] Void.   | [67] | 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3".   |
| Stage 1".  [69] Void  [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Descritions and the stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.   |      | 3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".  |
| [70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Description and Present Proceedings of the Stage 1".  [71] Void [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Presemption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Presemption service (eMLPP) [73] Void. [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void. [76] Void.  | [68] | 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service description; Stage 1".                         |
| 3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Desc<br>Stage 1".  [71] Void [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) [73] Void. [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1". [75] Void. [76] Void.  | [69] | Void   |
| Stage 1".  [71] Void  [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP)  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.   | [70] | 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".  |
| [72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP Void.  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.  |      | 3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Description; Stage 1".                             |
| (eMLPP); Stage 1".  3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP Void.  [73] Void.  [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".  3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.  | [71] | Void   |
| <ul> <li>[73] Void.</li> <li>[74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".</li> <li>3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".</li> <li>[75] Void.</li> <li>[76] Void.</li> </ul>   | [72] | 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".                        |
| [74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1". 3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void. [76] Void.   |      | 3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".                                    |
| 3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".  [75] Void.  [76] Void.  | [73] | Void.  |
| [75] Void. [76] Void.   | [74] | 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".   |
| [76] Void.  |      | 3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".   |
|   | [75] | Void.  |
| [77] 3GPP TS 02.91 (R96 to R98): "Explicit Call Transfer (ECT)".  | [76] | Void.  |
|   | [77] | 3GPP TS 02.91 (R96 to R98): "Explicit Call Transfer (ECT)".  |
| 3GPP TS 22.091 (R99 onwards): "Explicit Call Transfer (ECT)".   |      | 3GPP TS 22.091 (R99 onwards): "Explicit Call Transfer (ECT)".  |
| [78] Void.  | [78] | Void.  |

| [79]  | Void.  |
|-------|--|
| [80]  | Void.  |
| [81]  | 3GPP TS 03.38 (Ph2 to R98): "Alphabets and language-specific information for GSM".   |
| [01]  | 3GPP TS 23.038 (R99 onwards): "Alphabets and language-specific information".   |
| [82]  | Void.  |
|       | Void.  |
| [83]  | Void.  |
| [84]  |  |
| [85]  | 3GPP TS 03.73 (R98): "Support of Localised Service Area (SoLSA); Stage 2".   |
| 10.61 | 3GPP TS 23.073 (R99 onwards): "Support of Localised Service Area (SoLSA); Stage 2".  |
| [86]  | Void.  |
| [87]  | 3GPP TS 04.65 (R97 to R99): "General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)".                                      |
|       | 3GPP TS 44.065 (Rel-4 onwards): General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)".                                   |
| [88]  | Void.  |
| [89]  | 3GPP TS 09.07 (Ph2 to R98): "General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)".   |
|       | 3GPP TS 29.007 (R99 onwards): "General requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)". |
| [91]  | 3GPP TS 11.11 (Ph2 to R99): "Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface".   |
|       | 3GPP TS 51.011 (Rel-4 onwards): "Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface".   |
| [92]  | 3GPP TS 11.12 (Ph2): "Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface".   |
| [93]  | 3GPP TS 11.14 (R96 to R99): "Specification of the SIM application toolkit for the Subscriber Identity Module – Mobile Equipment (SIM – ME) interface".   |
| [94]  | 3GPP TS 25.331 (R99 onwards): "Radio Resource Control (RRC) protocol specification".   |
| [95]  | 3GPP TS 04.18 (R99): "Mobile radio interface layer 3 specification, Radio Resource Control Protocol". (See note)   |
|       | 3GPP TS 44.018 (Rel-4 onwards): "Mobile radio interface layer 3 specification, Radio Resource Control Protocol". (See note).   |
| [96]  | 3GPP TS 11.10-4 (R99): " Digital cellular telecommunications system - Mobile Station (MS) conformance specification Part 4: SIM Application Toolkit conformance specification".                                    |
| [97]  | 3GPP TS 31.900 (R99 onward): "Technical Specification Group Terminals; SIM/USIM internal and external interworking aspects".   |
| NOTE: | From Rel-4 onwards, references to 3GPP TS 04.08 are replaced by references to 3GPP TS 44.018 (for RR) and 3GPP TS 24.008 (for CN)  |

(for RR) and 3GPP TS 24.008 (for CN).

## 3 Definitions and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in GSM references, ISO/IEC 9646-1 [2], ISO/IEC 9646-7 [3] and the following apply:

**Implementation Conformance Statement (ICS):** A statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented.

NOTE: The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc

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

Protocol ICS (PICS): An ICS for an implementation or system claimed to conform to a given protocol specification.

## 3.2 Abbreviations

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

| ICS    | Implementation Conformance Statement |
|--------|--------------------------------------|
| TT TOD | T 1 TT 1                             |

IUT Implementation Under Test

PICS Protocol Implementation Conformance Statement

SCS System Conformance Statement

SUT System Under Test

# 4 Conformance to this PICS proforma specification

If it claims to conform to the present document, the actual PICS proforma to be filled in by a supplier shall be technically equivalent to the text of the PICS proforma given in annex A, and shall preserve the numbering/naming and ordering of the proforma items.

A PICS which conforms to this 3GPP TS shall be a conforming PICS proforma completed in accordance with the instructions for completion given in clause A.1.

# Annex A (normative): PICS proforma for GSM mobile stations

Notwithstanding the provisions of the copyright clause related to the text of the present document, The Organizational Partners of 3GPP grant that users of the present document may freely reproduce the PICS proforma in this annex so that it can be used for its intended purposes and may further publish the completed PICS.

# A.1 Guidance for completing the PICS proforma

## A.1.1 Purposes and structure

The purpose of this PICS 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 standardized manner.

The PICS proforma is subdivided into subclauses for the following categories of information:

- instructions for completing the PICS proforma;
- identification of the implementation;
- identification of the protocol;
- PICS proforma tables:
  - global statement of conformance;
  - types of mobile stations;
  - support of basic services;
  - support of supplementary services;
  - mobile station features;
  - additional information.

## A.1.2 Abbreviations and conventions

The PICS 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 GSM or 3GPP specifications.

#### Release column

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

#### Status column

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

M mandatory – the capability 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.

C.i 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.

#### Support column

The support column shall be filled in by the supplier of the implementation. The following common notations, defined in ISO/IEC 9646-7, are used for the support column:

Y or y supported by the implementation

N or n not supported by the implementation

N/A, n/a or - no answer required (allowed only if the status is N/A, directly or after evaluation of a conditional

status)

It is also possible to provide a comment to an answer in the space provided at the bottom of the table.

NOTE: As stated in ISO/IEC 9646-7, support for a PDU requires the ability to parse all valid parameters of that PDU. Supporting a PDU while having no ability to parse a valid parameter is non-conformant. Support

for a parameter on a PDU means that the semantics of that parameter are supported.

#### Values allowed column

The values allowed column contains the values or the ranges of values allowed.

## Values supported column

The values supported column shall be filled in by the supplier of the implementation. In this column, the values or the ranges of values supported by the implementation shall be indicated.

#### Mnemonic column

The Mnemonic column contains mnemonic identifiers for each item.

#### References to items

For each possible item answer (answer in the support column) within the PICS 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.

#### Comments column

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

#### Prerequisite line

A prerequisite line takes the form: Prerequisite: cpredicate.

A prerequisite line after a clause or table title indicates that the whole clause or the whole table is not required to be completed if the predicate is FALSE.

## A.1.3 Instructions for completing the PICS proforma

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

# A.2 Identification of the implementation

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) 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 PICS should be named as the contact person.

| A.2.1           | Date of the statement                          |
|-----------------|--|
| A.2.2 IUT name: | Implementation Under Test (IUT) identification |
| IUT version:    |  |

| A.2.3 SUT name:          | System Under Test (SUT) identification |
|--------------------------|--|
| Hardware co              | nfiguration:                           |
| A.2.4 Name:              | Product supplier                       |
| Address:                 |  |
| Telephone nu             |  |
| Facsimile nuE-mail addre | ss:                                    |
| Additional in            | formation:                             |
| A.2.5 Name:              | Client                                 |
| Address:                 |  |

| Telephone number:   |  |
|---|--|
| Facsimile number:   |  |
| E-mail address:   |  |
| Additional information:   |  |
|   |  |
| A.2.6 PICS contact person  Name:  |  |
| Telephone number:   |  |
| Facsimile number:   |  |
| E-mail address:   |  |
| Additional information:   |  |
|   |  |
| A.3 Identification of the protocol  |  |
| This PICS proforma applies to the GSM/3GPP standards listed in the normative references clause of the present document.             |  |
| A.4 PICS proforma tables  |  |
| An explicit answer shall be entered, in each of the support column boxes provided, using the notation described in subclause A.1.2. |  |
| A.4.1 Global statement of conformance   |  |
| Are all mandatory capabilities implemented? (Yes/No)  |  |

NOTE: Answering "No" to this question indicates non-conformance to the relevant GSM/3GPP specifications. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming, on pages attached to the PICS proforma.

# A.4.2 Types of Mobile Stations

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the types of a mobile station given in the table below.

**Table A.1: Types of Mobile Stations** 

| Item | Type of Mobile Station                               | Ref.  | Release | Status | Support Mnemonic              |
|------|--|---|---------|--------|-------------------------------|
| 1    | Standard GSM Band (P-GSM)                            | 3GPP TS 05.05,<br>2<br>3GPP TS<br>45.005, 2         | Phase 2 | O.101  | TSPC_Type_GSM_P_<br>Band      |
| 2    | Extended GSM Band (E-GSM), (including standard Band) | 3GPP TS 05.05,<br>2<br>3GPP TS<br>45.005, 2         | Phase 2 | O.101  | TSPC_Type_GSM_E_<br>Band      |
| 3    | R-GSM Band (including standard and E-GSM Band)       | 3GPP TS 05.05,<br>2<br>3GPP TS<br>45.005, 2         | R96     | O.101  | TSPC_Type_GSM_R_<br>Band      |
| 4    | DCS 1800 band  | 3GPP TS 05.05<br>3GPP TS<br>45.005, 2               | Phase 2 | O.101  | TSPC_Type_DCS_Ban<br>d        |
| 5    | Multiple-band, not simultaneously                    | 3GPP TS 05.05<br>3GPP TS<br>45.005, 2               | Phase 2 | O.102  | TSPC_Type_MB_Non<br>Simul     |
| 6    | Multiple-band, simultaneously                        | 3GPP TS 05.05<br>3GPP TS<br>45.005, 2               | Phase 2 | O.102  | TSPC_Type_MB_Simu             |
| 7    | Small Mobile Station                                 | 3GPP TS 05.05,<br>1.1<br>3GPP TS<br>45.005, 1.1     | Phase 2 | 0      | TSPC_Type_SmallMS             |
| 8    | GSM Power Class 2                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | C.101  | TSPC_Type_GSM_Cla<br>ss2      |
| 9    | GSM Power Class 3                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | C.101  | TSPC_Type_GSM_Cla<br>ss3      |
| 10   | GSM Power Class 4                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | 0      | TSPC_Type_GSM_Cla<br>ss4      |
| 11   | GSM Power Class 5                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | 0      | TSPC_Type_GSM_Cla<br>ss5      |
| 12   | DCS Power Class 1                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | 0      | TSPC_Type_DCS_Cla<br>ss1      |
| 13   | DCS Power Class 2                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | 0      | TSPC_Type_DCS_Cla<br>ss2      |
| 14   | DCS Power Class 3                                    | 3GPP TS 05.05,<br>4.1.2<br>3GPP TS<br>45.005, 4.1.1 | Phase 2 | 0      | TSPC_Type_DCS_Cla<br>ss3      |
| 15   | HSCSD Multislot MS                                   | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R96     | C.102  | TSPC_Type_HSCSD_<br>Multislot |

| Item | Type of Mobile Station | Ref.  | Release | Status | Support Mnemonic                |
|------|------------------------|---|---------|--------|---------------------------------|
| 16   | GSM 450 band           | 3GPP TS 05.05,<br>2                             | R99     | O.101  | TSPC_Type_GSM_45<br>0_Band      |
|      |                        | 3GPP TS<br>45.005, 2                            |         |        |                                 |
| 17   | GSM 480 band           | 3GPP TS 05.05,<br>2                             | R99     | O.101  | TSPC_Type_GSM_48<br>0_Band      |
|      |                        | 3GPP TS<br>45.005, 2                            |         |        |                                 |
| 18   | PCS 1900 band          | 3GPP TS 05.05,<br>2<br>3GPP TS                  | R98     | O.101  | TSPC_Type_PCS_Ban               |
| 19   | PCS Power Class 1      | 45.005, 2<br>3GPP TS 05.05,                     | R98     | 0      | TSPC_Type_PCS_Cla               |
|      |                        | 4<br>3GPP TS<br>45.005, 4                       |         |        | ss1                             |
| 20   | PCS Power Class 2      | 3GPP TS 05.05,<br>4<br>3GPP TS                  | R98     | 0      | TSPC_Type_PCS_Cla<br>ss2        |
| 04   | DOO Dawas Olaas O      | 45.005, 4                                       | Doo     |        | TODO Tura POO OLA               |
| 21   | PCS Power Class 3      | 3GPP TS 05.05,<br>4<br>3GPP TS                  | R98     | 0      | TSPC_Type_PCS_Cla<br>ss3        |
| 22   | Multislot Class1       | 45.005, 4<br>3GPP TS 05.02,                     | R96     | 0      | TSPC_Type_Multislot_            |
|      |                        | B.1<br>3GPP TS<br>45.002, B.1                   |         |        | Class1                          |
| 23   | Multislot Class2       | 3GPP TS 05.02,<br>B.1                           | R96     | 0      | TSPC_Type_Multislot_<br>Class2  |
|      |                        | 3GPP TS<br>45.002, B.1                          |         |        |                                 |
| 24   | Multislot Class3       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class3  |
| 25   | Multislot Class4       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class4  |
| 26   | Multislot Class5       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class5  |
| 27   | Multislot Class6       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class6  |
| 28   | Multislot Class7       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class7  |
| 29   | Multislot Class8       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class8  |
| 30   | Multislot Class9       | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class9  |
| 31   | Multislot Class10      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class10 |

| Item | Type of Mobile Station | Ref.  | Release | Status | Support Mnemonic                |
|------|------------------------|---|---------|--------|---------------------------------|
| 32   | Multislot Class11      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class11 |
| 33   | Multislot Class12      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class12 |
| 34   | Multislot Class13      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class13 |
| 35   | Multislot Class14      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class14 |
| 36   | Multislot Class15      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class15 |
| 37   | Multislot Class16      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class16 |
| 38   | Multislot Class17      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class17 |
| 39   | Multislot Class18      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R96     | 0      | TSPC_Type_Multislot_<br>Class18 |
| 40   | Multislot Class19      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class19 |
| 41   | Multislot Class20      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class20 |
| 42   | Multislot Class21      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class21 |
| 43   | Multislot Class22      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class22 |
| 44   | Multislot Class23      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class23 |
| 45   | Multislot Class24      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class24 |
| 46   | Multislot Class25      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class25 |
| 47   | Multislot Class26      | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_Multislot_<br>Class26 |

| Item | Type of Mobile Station                                    | Ref.  | Release      | Status | Support Mnemonic                        |
|------|---|---|--------------|--------|---|
| 48   | Multislot Class27   | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | 0      | TSPC_Type_Multislot_<br>Class27         |
| 49   | Multislot Class28   | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | 0      | TSPC_Type_Multislot_<br>Class28         |
| 50   | Multislot Class29   | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | 0      | TSPC_Type_Multislot_<br>Class29         |
| 51   | GPRS Multislot operation                                  | 3GPP TS 02.60<br>3GPP TS 22.060                 | R97          | C.103  | TSPC_Type_GPRS_M ultislot_operation     |
| 52   | EGPRS capable of 8PSK in Uplink, of all Multislot classes | 3GPP TS 04.60<br>3GPP TS 44.060                 | R99          | 0      | TSPC_Type_EGPRS_<br>8PSK_uplink         |
| 53   | GSM 700 band  | 3GPP TS<br>45.005, 2                            | Release<br>4 | O.101  | TSPC_Type_GSM_70<br>0_Band              |
| 54   | GSM 750 band  | 3GPP TS<br>45.005, 2                            | Release<br>4 | O.101  | TSPC_Type_GSM_75<br>0_Band              |
| 55   | GSM 850 band  | 3GPP TS 05.05,<br>2<br>3GPP TS<br>45.005, 2     | R99          | O.101  | TSPC_Type_GSM_85<br>0_Band              |
| 56   | Support of UTRAN Radio Access Technology                  | 3GPP TS 25.301                                  | R99          | 0      | TSPC_Type_UTRAN                         |
| 57   | Support of GPRS Multislot class on the uplink             | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | C.105  | TSPC_Type_GPRS_M ultislot_uplink        |
| 58   | Support of COMPACT  | 3GPP TS 05.08<br>3GPP TS 45.008                 | R99          | 0      | TSPC_COMPACT                            |
| 59   | DTM/GPRS Multislot Class 1                                | 3GPP TS 05.02,<br>6.4<br>3GPP TS<br>45.002, 6.4 | R99          | C.107  | TSPC_DTM_GPRS_M<br>ultislot_Class_1     |
| 60   | DTM/GPRS Multislot Class<br>5                             | 3GPP TS 05.02,<br>6.4<br>3GPP TS<br>45.002, 6.4 | R99          | C.108  | TSPC_DTM_GPRS_M<br>ultislot_Class_5     |
| 61   | DTM/GPRS Multislot Class<br>9                             | 3GPP TS 05.02,<br>6.4<br>3GPP TS<br>45.002, 6.4 | R99          | 0      | TSPC_DTM_GPRS_M<br>ultislot_Class_9     |
| 62   | Support of single slot allocation in DTM/GPRS             | 3GPP TS 05.02,<br>6.4<br>3GPP TS<br>45.002, 6.4 | R99          | 0      | TSPC_DTM_GPRS_Si<br>ngleslot_Allocation |
| 63   | Support of UTRAN FDD                                      | 3GPP TS 25.301                                  | R99          | 0      | TSPC_Type_UTRAN_<br>FDD                 |
| 64   | Support of UTRAN TDD                                      | 3GPP TS 25.301                                  | R99          | 0      | TSPC_Type_UTRAN_<br>TDD                 |
| 65   | Support of Conventional GPS                               | 3GPP 03.71                                      | R98          | 0      | TSPC_Conv-GPS                           |
| 66   | EGPRS Multislot operation                                 | 3GPP TS 02.60<br>3GPP TS 22.060                 | R99          | C.104  | TSPC_Type_EGPRS_<br>Multislot_operation |
| 67   | GPRS Multislot Class1                                     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | 0      | TSPC_Type_GPRS_M<br>ultislot_Class1     |
| 68   | GPRS Multislot Class2                                     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97          | 0      | TSPC_Type_GPRS_M<br>ultislot_Class2     |

| Item | Type of Mobile Station | Ref.  | Release | Status | Support Mnemonic                     |
|------|------------------------|---|---------|--------|--------------------------------------|
| 69   | GPRS Multislot Class3  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M ultislot_Class3     |
| 70   | GPRS Multislot Class4  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M ultislot_Class4     |
| 71   | GPRS Multislot Class5  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class5  |
| 72   | GPRS Multislot Class6  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class6  |
| 73   | GPRS Multislot Class7  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class7  |
| 74   | GPRS Multislot Class8  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class8  |
| 75   | GPRS Multislot Class9  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class9  |
| 76   | GPRS Multislot Class10 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class10 |
| 77   | GPRS Multislot Class11 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M ultislot_Class11    |
| 78   | GPRS Multislot Class12 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class12 |
| 79   | GPRS Multislot Class13 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M ultislot_Class13    |
| 80   | GPRS Multislot Class14 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M ultislot_Class14    |
| 81   | GPRS Multislot Class15 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class15 |
| 82   | GPRS Multislot Class16 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class16 |
| 83   | GPRS Multislot Class17 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class17 |
| 84   | GPRS Multislot Class18 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      | TSPC_Type_GPRS_M<br>ultislot_Class18 |

| Item | Type of Mobile Station | Ref.  | Release | Status | Support | Mnemonic                             |
|------|------------------------|---|---------|--------|---------|--------------------------------------|
| 85   | GPRS Multislot Class19 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class19    |
| 86   | GPRS Multislot Class20 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M<br>ultislot_Class20 |
| 87   | GPRS Multislot Class21 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class21    |
| 88   | GPRS Multislot Class22 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M<br>ultislot_Class22 |
| 89   | GPRS Multislot Class23 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M<br>ultislot_Class23 |
| 90   | GPRS Multislot Class24 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class24    |
| 91   | GPRS Multislot Class25 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class25    |
| 92   | GPRS Multislot Class26 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M<br>ultislot_Class26 |
| 93   | GPRS Multislot Class27 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class27    |
| 94   | GPRS Multislot Class28 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class28    |
| 95   | GPRS Multislot Class29 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R97     | 0      |         | TSPC_Type_GPRS_M ultislot_Class29    |
| 96   | EGPRS Multislot Class1 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      |         | TSPC_Type_EGPRS_<br>Multislot_Class1 |
| 97   | EGPRS Multislot Class2 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      |         | TSPC_Type_EGPRS_<br>Multislot_Class2 |
| 98   | EGPRS Multislot Class3 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      |         | TSPC_Type_EGPRS_<br>Multislot_Class3 |
| 99   | EGPRS Multislot Class4 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      |         | TSPC_Type_EGPRS_<br>Multislot_Class4 |
| 100  | EGPRS Multislot Class5 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      |         | TSPC_Type_EGPRS_<br>Multislot_Class5 |

| Item | Type of Mobile Station  | Ref.  | Release | Status | Support Mnemonic                      |
|------|-------------------------|---|---------|--------|---------------------------------------|
| 101  | EGPRS Multislot Class6  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class6  |
| 102  | EGPRS Multislot Class7  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class7  |
| 103  | EGPRS Multislot Class8  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class8  |
| 104  | EGPRS Multislot Class9  | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class9  |
| 105  | EGPRS Multislot Class10 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class10 |
| 106  | EGPRS Multislot Class11 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class11 |
| 107  | EGPRS Multislot Class12 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class12 |
| 108  | EGPRS Multislot Class13 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class13 |
| 109  | EGPRS Multislot Class14 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class14 |
| 110  | EGPRS Multislot Class15 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class15 |
| 111  | EGPRS Multislot Class16 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class16 |
| 112  | EGPRS Multislot Class17 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class17 |
| 113  | EGPRS Multislot Class18 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class18 |
| 114  | EGPRS Multislot Class19 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class19 |
| 115  | EGPRS Multislot Class20 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class20 |
| 116  | EGPRS Multislot Class21 | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1 | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class21 |

| Item | Type of Mobile Station      | Ref.  | Release | Status | Support Mnemonic                      |
|------|-----------------------------|---|---------|--------|---------------------------------------|
| 117  | EGPRS Multislot Class22     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class22 |
| 118  | EGPRS Multislot Class23     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class23 |
| 119  | EGPRS Multislot Class24     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class24 |
| 120  | EGPRS Multislot Class25     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class25 |
| 121  | EGPRS Multislot Class26     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class26 |
| 122  | EGPRS Multislot Class27     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class27 |
| 123  | EGPRS Multislot Class28     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class28 |
| 124  | EGPRS Multislot Class29     | 3GPP TS 05.02,<br>B.1<br>3GPP TS<br>45.002, B.1     | R99     | 0      | TSPC_Type_EGPRS_<br>Multislot_Class29 |
| 125  | GSM 850 Power Class 2       | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | C.101  | TSPC_Type_GSM_85<br>0_Class2          |
| 126  | GSM 850 Power Class 3       | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | C.101  | TSPC_Type_GSM_85<br>0_Class3          |
| 127  | GSM 850 Power Class 4       | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_GSM_85<br>0_Class4          |
| 128  | GSM 850 Power Class 5       | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_GSM_85<br>0_Class5          |
| 129  | 8-PSK GSM Power Class<br>E1 | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_GSM_Cla<br>ssE1             |
| 130  | 8-PSK GSM Power Class<br>E2 | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_GSM_Cla<br>ssE2             |
| 131  | 8-PSK GSM Power Class<br>E3 | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_GSM_Cla<br>ssE3             |
| 132  | 8-PSK DCS Power Class E1    | 3GPP TS 05.05,<br>4.1.1<br>3GPP TS<br>45.005, 4.1.1 | R99     | 0      | TSPC_Type_DCS_Cla<br>ssE1             |

| Item | Type of Mobile Station                         | Ref.                            | Release   | Status | Support | Mnemonic                                 |
|------|--|---------------------------------|-----------|--------|---------|--|
| 133  | 8-PSK DCS Power Class E2                       | •                               | R99       | 0      |         | TSPC_Type_DCS_Cla                        |
|      |  | 4.1.1<br>3GPP TS                |           |        |         | ssE2                                     |
|      |  | 45.005, 4.1.1                   |           |        |         |  |
| 134  | 8-PSK DCS Power Class E3                       | 3GPP TS 05.05,                  | R99       | 0      |         | TSPC_Type_DCS_Cla                        |
|      | 0.0000000000000000000000000000000000000        | 4.1.1                           | 1.00      |        |         | ssE3                                     |
|      |  | 3GPP TS                         |           |        |         |  |
|      |  | 45.005, 4.1.1                   | 5         |        |         |  |
| 135  | 8-PSK PCS Power Class E1                       | 3GPP TS 05.05,<br>4.1.1         | R99       | 0      |         | TSPC_Type_PCS_Cla                        |
|      |  | 3GPP TS                         |           |        |         | ssE1                                     |
|      |  | 45.005, 4.1.1                   |           |        |         |  |
| 136  | 8-PSK PCS Power Class E2                       | 3GPP TS 05.05,                  | R99       | 0      |         | TSPC_Type_PCS_Cla                        |
|      |  | 4.1.1                           |           |        |         | ssE2                                     |
|      |  | 3GPP TS<br>45.005, 4.1.1        |           |        |         |  |
| 137  | 8-PSK PCS Power Class E3                       | 3GPP TS 05.05,                  | R99       | 0      |         | TSPC_Type_PCS_Cla                        |
|      |  | 4.1.1                           |           |        |         | ssE3                                     |
|      |  | 3GPP TS                         |           |        |         |  |
| 138  | 8-PSK GSM 850 Power                            | 45.005, 4.1.1<br>3GPP TS 05.05, | R99       | 0      |         | TSPC_Type_GSM_85                         |
| 130  | Class E1                                       | 4.1.1                           | K99       | U      |         | 0_ClassE1                                |
|      |  | 3GPP TS                         |           |        |         | 0_0.000                                  |
|      |  | 45.005, 4.1.1                   |           |        |         |  |
| 139  | 8-PSK GSM 850 Power                            | 3GPP TS 05.05,                  | R99       | Ο      |         | TSPC_Type_GSM_85                         |
|      | Class E2                                       | 4.1.1<br>3GPP TS                |           |        |         | 0_ClassE2                                |
|      |  | 45.005, 4.1.1                   |           |        |         |  |
| 140  | 8-PSK GSM 850 Power                            | 3GPP TS 05.05,                  | R99       | 0      |         | TSPC_Type_GSM_85                         |
|      | Class E3                                       | 4.1.1                           |           |        |         | 0_ClassE3                                |
|      |  | 3GPP TS<br>45.005, 4.1.1        |           |        |         |  |
| 141  | GSM850 and GSM1800                             | 3GPP TS 05.05,                  | Phase 2   | 0      |         | TSPC_GSM850_GSM                          |
|      | Band Interworking                              | 2                               |           |        |         | 1800_Interworking                        |
|      |  | 3GPP TS                         |           |        |         |  |
| 142  | GSM900 and GSM1900                             | 45.005, 2<br>3GPP TS 05.05,     | Phase 2   | 0      |         | TSPC_GSM900_GSM                          |
| 172  | Band Interworking                              | 2                               | 1 11a30 Z | O      |         | 1900_Interworking                        |
|      |  | 3GPP TS                         |           |        |         |  |
| 1.10 | 0014050 10014000                               | 45.005, 2                       | DI 0      |        |         | T000 0014050 0014                        |
| 143  | GSM850 and GSM900<br>Band Interworking         | 3GPP TS 05.05,<br>2             | Phase 2   | 0      |         | TSPC_GSM850_GSM<br>900_Interworking      |
|      | Band Interworking                              | 3GPP TS                         |           |        |         | 900_interworking                         |
|      |  | 45.005, 2                       |           |        |         |  |
| 144  | DTM/EGPRS Multislot Class                      | 3GPP TS 05.02,                  | R99       | 0      |         | TSPC_DTM_EGPRS_                          |
|      | 1  | 6.4<br>3GPP TS                  |           |        |         | Multislot_Class_1                        |
|      |  | 45.002, 6.4                     |           |        |         |  |
| 145  | DTM/EGPRS Multislot Class                      | 3GPP TS 05.02,                  | R99       | 0      |         | TSPC_DTM_EGPRS_                          |
|      | 5  | 6.4                             |           |        |         | Multislot_Class_5                        |
|      |  | 3GPP TS                         |           |        |         |  |
| 146  | DTM/EGPRS Multislot Class                      | 45.002, 6.4<br>3GPP TS 05.02,   | R99       | 0      |         | TSPC_DTM_EGPRS_                          |
| 170  | 9  | 6.4                             | 1,00      | J      |         | Multislot_Class_9                        |
|      |  | 3GPP TS                         |           |        |         |  |
| 4 47 | Ourse and of storage 1.4                       | 45.002, 6.4                     | Doc       |        |         | TODO DEM EDODO                           |
| 147  | Support of single slot allocation in DTM/EGPRS | 3GPP TS 05.02,<br>6.4           | R99       | 0      |         | TSPC_DTM_EPGRS_<br>Singleslot_Allocation |
|      | anodatori iii 2 iivi 2 ci iko                  | 3GPP TS                         |           |        |         | Girigioolot_/ tiloodilori                |
|      |  | 45.002, 6.4                     |           |        |         |  |
| 148  | DTM/GPRS Multislot Class                       | 3GPP TS 05.02,                  | R99       | 0      |         | TSPC_DTM_GPRS_M                          |
|      | 11   | 6.4<br>3GPP TS                  |           |        |         | ultislot_Class_11                        |
|      |  | 45.002, 6.4                     |           |        |         |  |
| 149  | GPRS Multislot Class30                         | 3GPP TS                         | Rel-5     | 0      |         | TSPC_Type_GPRS_M                         |
|      |  | 45.002, B.1                     |           |        |         | ultislot_Class30                         |

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| Item       | Type of Mobile Station     | Ref.                   | Release | Status | Support  | Mnemonic                              |
|------------|----------------------------|------------------------|---------|--------|----------|---------------------------------------|
| 150        | GPRS Multislot Class31     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            |         |        |          | ultislot_Class31                      |
| 151        | GPRS Multislot Class32     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
| 450        | 0000014 101 101 100        | 45.002, B.1            | 5.5     |        |          | ultislot_Class32                      |
| 152        | GPRS Multislot Class33     | 3GPP TS<br>45.002, B.1 | Rel-5   | 0      |          | TSPC_Type_GPRS_M ultislot_Class33     |
| 153        | GPRS Multislot Class34     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
| 133        | GI ING Mullislot Classo4   | 45.002, B.1            | IXel-3  | O      |          | ultislot_Class34                      |
| 154        | GPRS Multislot Class35     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            |         |        |          | ultislot_Class35                      |
| 155        | GPRS Multislot Class36     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            |         |        |          | ultislot_Class36                      |
| 156        | GPRS Multislot Class37     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
| 157        | GPRS Multislot Class38     | 45.002, B.1<br>3GPP TS | Rel-5   | 0      |          | ultislot_Class37 TSPC_Type_GPRS_M     |
| 137        | GI INS Mullislot Class30   | 45.002, B.1            | IXel-3  | O      |          | ultislot_Class38                      |
| 158        | GPRS Multislot Class39     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            | 1.0.0   | _      |          | ultislot_Class39                      |
| 159        | GPRS Multislot Class40     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            |         |        |          | ultislot_Class40                      |
| 160        | GPRS Multislot Class41     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
| 161        | GPRS Multislot Class42     | 45.002, B.1<br>3GPP TS | Rel-5   | 0      |          | ultislot_Class41 TSPC_Type_GPRS_M     |
| 101        | GFRS Multisiot Class42     | 45.002, B.1            | Rei-5   | U      |          | ultislot_Class42                      |
| 162        | GPRS Multislot Class43     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            | 110.0   |        |          | ultislot_Class43                      |
| 163        | GPRS Multislot Class44     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
|            |                            | 45.002, B.1            |         |        |          | ultislot_Class44                      |
| 164        | GPRS Multislot Class45     | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_GPRS_M                      |
| 405        | FORDS Multiplet Class 20   | 45.002, B.1<br>3GPP TS | Dale    | 0      |          | ultislot_Class45                      |
| 165        | EGPRS Multislot Class30    | 45.002, B.1            | Rel-5   | U      |          | TSPC_Type_EGPRS_<br>Multislot_Class30 |
| 166        | EGPRS Multislot Class31    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
| 100        | 201 No Manielet Glasso I   | 45.002, B.1            | 110.0   | Ū      |          | Multislot_Class31                     |
| 167        | EGPRS Multislot Class32    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            |                            | 45.002, B.1            |         |        |          | Multislot_Class32                     |
| 168        | EGPRS Multislot Class33    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
| 400        | FORDS Multiplet Class 24   | 45.002, B.1<br>3GPP TS | Dale    |        |          | Multislot_Class33                     |
| 169        | EGPRS Multislot Class34    | 45.002, B.1            | Rel-5   | 0      |          | TSPC_Type_EGPRS_<br>Multislot_Class34 |
| 170        | EGPRS Multislot Class35    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            | To the manier diagons      | 45.002, B.1            | 1.0.0   | •      |          | Multislot_Class35                     |
| 171        | EGPRS Multislot Class36    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            |                            | 45.002, B.1            |         |        |          | Multislot_Class36                     |
| 172        | EGPRS Multislot Class37    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
| 170        | CODE Multiplet Class 20    | 45.002, B.1<br>3GPP TS | Dol 5   | 0      |          | Multislot_Class37 TSPC_Type_EGPRS     |
| 173        | EGPRS Multislot Class38    | 45.002, B.1            | Rel-5   | U      |          | Multislot_Class38                     |
| 174        | EGPRS Multislot Class39    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            | 201 No Manielet Glasses    | 45.002, B.1            | 110.0   | Ū      |          | Multislot_Class39                     |
| 175        | EGPRS Multislot Class40    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            |                            | 45.002, B.1            |         |        |          | Multislot_Class40                     |
| 176        | EGPRS Multislot Class41    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
| 477        | FODDO Multiplet Olere 40   | 45.002, B.1            | Date    |        | 1        | Multislot_Class41                     |
| 177        | EGPRS Multislot Class42    | 3GPP TS<br>45.002, B.1 | Rel-5   | 0      |          | TSPC_Type_EGPRS_<br>Multislot_Class42 |
| 178        | EGPRS Multislot Class43    | 3GPP TS                | Rel-5   | 0      | +        | TSPC_Type_EGPRS_                      |
| .,,        | 23. 113 1114110101 0140040 | 45.002, B.1            | 1.0.0   | J      |          | Multislot_Class43                     |
| 179        | EGPRS Multislot Class44    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
|            |                            | 45.002, B.1            |         |        |          | Multislot_Class44                     |
| 180        | EGPRS Multislot Class45    | 3GPP TS                | Rel-5   | 0      |          | TSPC_Type_EGPRS_                      |
| 404        |                            | 45.002, B.1            |         |        | 1        | Multislot_Class45                     |
| 181<br>182 | void<br>GSM 710 band       | 3GPP TS                | Rel-7   | 0      | 1        | TSPC_Type_GSM_71                      |
| 102        | GOINI / TO DATIO           | 45.005, 2              | Kei-/   | O      |          | 15PC_Type_GSM_71<br>  0_Band          |
| L          | I                          | 10.000, 2              |         |        | <u> </u> | 10_0010                               |

| Item | Type of Mobile Station                                  | Ref.                 | Release  | Status | Support | Mnemonic                                   |
|------|---|----------------------|----------|--------|---------|--|
| 183  | T GSM 810 band  | 3GPP TS              | Rel-7    | 0      |         | TSPC_Type_T_GSM_                           |
|      |   | 45.005, 2            |          |        |         | 810_Band                                   |
| 184  | DTM/EGPRS Multislot Class                               |                      | Rel-4    | 0      |         | TSPC_DTM_EGPRS_                            |
|      | 11  | 45.002, 6.4          |          |        |         | Multislot_Class_11                         |
| 185  | T-GSM 380 band  | 3GPP TS              | Rel-6    | 0      |         | TSPC_Type_T_GSM_                           |
|      |   | 45.005, 2            |          |        |         | 380_Band                                   |
| 186  | T-GSM 410 band  | 3GPP TS              | Rel-6    | 0      |         | TSPC_Type_T_GSM_                           |
| 407  | T 00M 000 b   | 45.005, 2            | D-LO     |        |         | 410_Band                                   |
| 187  | T-GSM 900 band  | 3GPP TS<br>45.005, 2 | Rel-6    | 0      |         | TSPC_Type_T_GSM_<br>900_Band               |
| 188  | EGPRS Multislot Operation                               | 3GPP TS              | R99      | C.111  |         | TSPC_EGPRS_Multisl                         |
| 100  | in Uplink Direction                                     | 45.002, B.1          | N99      | 0.111  |         | ot_Uplink                                  |
| 189  | GMSK_MULTISLOT_POW                                      | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_GMSK_M                           |
| 100  | ER_PROFILE 0  | 45.005, 4.1.1        | 11010    | Ü      |         | ultislot_Power_Profile_                    |
|      |   |                      |          |        |         | 0  |
| 190  | GMSK_MULTISLOT_POW                                      | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_GMSK_M                           |
|      | ER_PROFILE 1  | 45.005, 4.1.1        |          |        |         | ultislot_Power_Profile_                    |
|      |   |                      |          |        |         | 1  |
| 191  | GMSK_MULTISLOT_POW                                      | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_GMSK_M                           |
|      | ER_PROFILE 2  | 45.005, 4.1.1        |          |        |         | ultislot_Power_Profile_                    |
|      |   |                      |          |        |         | 2  |
| 192  | GMSK_MULTISLOT_POW                                      | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_GMSK_M                           |
|      | ER_PROFILE 3  | 45.005, 4.1.1        |          |        |         | ultislot_Power_Profile_                    |
| 193  | 8-  | 3GPP TS              | Rel-5    | 0      | 1       | TSPC_Type_8-                               |
| 193  | PSK_MULTISLOT_POWER                                     | 45.005, 4.1.1        | Rei-5    | O      |         | PSK_Multislot_Power_                       |
|      | PROFILE 0   | 45.005, 4.1.1        |          |        |         | Profile_0                                  |
| 194  | 8-  | 3GPP TS              | Rel-5    | 0      | 1       | TSPC_Type_8-                               |
| 104  | PSK_MULTISLOT_POWER                                     |                      | 11010    | Ü      |         | PSK_Multislot_Power_                       |
|      | _PROFILE 1  | 10.000, 1.111        |          |        |         | Profile_1                                  |
| 195  | 8-  | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_8-                               |
|      | PSK_MULTISLOT_POWER                                     | 45.005, 4.1.1        |          |        |         | PSK_Multislot_Power_                       |
|      | _PROFILE 2  |                      |          |        |         | Profile_2                                  |
| 196  | 8-  | 3GPP TS              | Rel-5    | 0      |         | TSPC_Type_8-                               |
|      | PSK_MULTISLOT_POWER                                     | 45.005, 4.1.1        |          |        |         | PSK_Multislot_Power_                       |
|      | _PROFILE 3  |                      |          |        |         | Profile_3                                  |
| 197  | Multislot Capability                                    | 3GPP TS              | Rel-7    | 0      |         | TSPC_Type_Multislot_                       |
|      | Reduction for Downlink Dual Carrier of 0 or 1 Timeslots | 45.002, table B.2    |          |        |         | Capability_Reduction_f                     |
|      | Carrier of 0 of 1 Timesiots                             |                      |          |        |         | or_Downlink_Dual_Car rier_of_0_or_1_Timesl |
|      |   |                      |          |        |         | ots  |
| 198  | Multislot Capability                                    | 3GPP TS              | Rel-7    | 0      |         | TSPC_Type_Multislot_                       |
|      | Reduction for Downlink Dual                             |                      | 110.1    | •      |         | Capability_Reduction_f                     |
|      | Carrier of 2 or more                                    | ,                    |          |        |         | or_Downlink_Dual_Car                       |
|      | Timeslots   |                      |          |        |         | rier_of_2_or_more_Tim                      |
|      |   |                      |          |        |         | eslots                                     |
| 199  | Support of 16 QAM in the                                | 3GPP TS              | Rel-7    | 0      |         | TSPC_Type_EGPRS_                           |
|      | Uplink  | 45.005, 6.2.2        |          |        |         | 16QAM_uplink                               |
| 200  | Revision Level GSM Phase                                | 3GPP TS              | R96      | C.112  | -       | TSPC_Revision_Level_                       |
|      | 1   | 24.008, table        |          |        |         | GSM_Phase_1                                |
| 201  | Povision Lovel CSM Phase                                | 10.5.6a<br>3GPP TS   | Phase 2  | C.112  |         | TSPC_Revision_Level_                       |
| 201  | Revision Level GSM Phase 2                              | 24.008, table        | riiase Z | 0.112  | -       | GSM_Phase_2                                |
|      | _   | 10.5.6a              |          |        |         | OON_F Hase_Z                               |
| 202  | Revision Level MS                                       | 3GPP TS              | R99      | C.112  | _       | TSPC_Revision_Level_                       |
| 202  | supporting R99 or later                                 | 24.008, table        | 1.00     | 0.112  |         | MS_supporting_R99_or                       |
|      |   | 10.5.6a              |          |        |         | _later                                     |
| 203  | 8-PSK struct  | 3GPP TS              | R99      | 0      | -       | TSPC_8-PSK_Struct                          |
|      |   | 24.008,              |          |        |         |  |
|      |   | section10.5.1.7      |          |        |         |  |
| 204  | 8-PSK RF Power Capability                               | 3GPP TS              | R99      | 0      | -       | TSPC_8-                                    |
|      | 1   | 24.008,              |          |        |         | PSK_PowerCap1                              |
|      |   | section10.5.1.7      |          |        |         |  |
| 205  | 8-PSK RF Power Capability                               | 3GPP TS              | R99      | 0      | -       | TSPC_8-                                    |
|      | 2   | 24.008,              |          |        |         | PSK_PowerCap2                              |
|      |   | section10.5.1.7      |          |        |         |  |

| Item | Type of Mobile Station             | Ref.                       | Release | Status | Support | Mnemonic                     |
|------|------------------------------------|----------------------------|---------|--------|---------|------------------------------|
| 206  | GSM 400 Power Class2               | 3GPP TS<br>24.008,         | R99     | 0      |         | TSPC_Type_GSM_400<br>_Class2 |
| 007  | 00M 400 B 01 0                     | section10.5.1.7            | Boo     |        |         | TODO T                       |
| 207  | GSM 400 Power Class3               | 3GPP TS<br>24.008,         | R99     | 0      |         | TSPC_Type_GSM_400<br>_Class3 |
| 208  | GSM 400 Power Class4               | section10.5.1.7<br>3GPP TS | R99     | 0      |         | TSPC_Type_GSM_400            |
| 200  | GSINI 400 POWEI Class4             | 24.008,<br>section10.5.1.7 | K99     | O      |         | _Class4                      |
| 209  | GSM 400 Power Class5               | 3GPP TS                    | R99     | 0      | 1       | TSPC_Type_GSM_400            |
| 200  | OSW 400 F OWER Classo              | 24.008,<br>section10.5.1.7 | 1133    | Ü      |         | _Class5                      |
| 210  | UMTS 3.84 Mcps TDD                 | 3GPP TS                    | R99     | 0      |         | TSPC_Type_UTRAN3.            |
|      | Radio Access Technology Capability | 24.008,<br>section10.5.1.7 |         |        |         | 84_TDD                       |
| 211  | CDMA 2000 Radio Access             | 3GPP TS                    | R99     | 0      |         | TSPC_CDMA2000                |
| 211  | Technology Capability              | 24.008,<br>section10.5.1.7 | 1(99    | O      |         | TOI O_CDIMA2000              |
| 212  | Single Band Support                | 3GPP TS                    | R99     | 0      |         | TSPC_SingleBand_Sup          |
| 212  | Olligio Balla Gapport              | 24.008,<br>section10.5.1.7 | 11.00   | Ü      |         | port                         |
| 213  | GSM 750 Power Class2               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_750            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class2                      |
| 214  | GSM 750 Power Class3               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_750            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class3                      |
| 215  | GSM 750 Power Class4               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_750            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class4                      |
| 216  | GSM 750 Power Class5               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_750            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class5                      |
| 217  | UMTS 1.28 Mcps TDD                 | 3GPP TS                    | R99     | 0      |         | TSPC_Type_UTRAN1.            |
|      | Radio Access Technology Capability | 24.008,<br>section10.5.1.7 |         |        |         | 28_TDD                       |
| 218  | GERAN lu Mode                      | 3GPP TS                    | R99     | 0      |         | TSPC GERAN luMode            |
|      | Capabilities                       | 24.008,<br>section10.5.1.7 |         |        |         | _Capability                  |
| 219  | TSPC_FLO_lu_Capability             | 3GPP TS                    | R99     | 0      |         | TSPC_FLO_lu_Capabil          |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | ity                          |
| 220  | GSM 710 Power Class2               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_710            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class2                      |
| 221  | GSM 710 Power Class3               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_710            |
|      |                                    | 24.008,<br>section10.5.1.7 |         |        |         | _Class3                      |
| 222  | GSM 710 Power Class4               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_710            |
|      | GOW 7101 OWEI Glass4               | 24.008,<br>section10.5.1.7 | 1133    | Ü      |         | _Class4                      |
| 223  | GSM 710 Power Class5               | 3GPP TS                    | R99     | 0      |         | TSPC_Type_GSM_710            |
|      |                                    | 24.008,<br>section10.5.1.7 | 1100    |        |         | _Class5                      |
| 224  | E-UTRA FDD support                 | 3GPP TS                    | R99     | 0      |         | TSPC_Type_E-                 |
|      | _ 0 22 ouppoit                     | 24.008,<br>section10.5.1.7 | 1.00    | Ü      |         | UTRA_FDD                     |
| 225  | E-UTRA TDD support                 | 3GPP TS                    | R99     | 0      |         | TSPC_Type_E-                 |
|      |                                    | 24.008,<br>section10.5.1.7 |         | ū      |         | UTRA_TDD                     |
| 226  | ECSD Multi Slot class              | 3GPP TS                    | Rel-6   | 0      |         | TSPC_Type_ECSD_M             |
|      | 2.5.0.000                          | 24.008,<br>section10.5.1.7 |         | -      |         | ultislot_Class               |
| 227  | T-GSM 400 Class2                   | 3GPP TS                    | Rel-6   | 0      |         | TSPC_Type_T_GSM_4            |
|      |                                    | 24.008,                    |         |        |         | 00_Class2                    |
|      |                                    | section10.5.1.7            |         |        |         |                              |

| Item | Type of Mobile Station         | Ref.                       | Release  | Status | Support | Mnemonic                          |
|------|--------------------------------|----------------------------|----------|--------|---------|-----------------------------------|
| 228  | T-GSM 400 Class3               | 3GPP TS                    | Rel-6    | 0      |         | TSPC_Type_T_GSM_4                 |
|      |                                | 24.008,                    |          |        |         | 00_Class3                         |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 229  | T-GSM 400 Class4               | 3GPP TS                    | Rel-6    | 0      |         | TSPC_Type_T_GSM_4                 |
|      |                                | 24.008,                    |          |        |         | 00_Class4                         |
| 000  | T 00M 400 0L5                  | section10.5.1.7            | D-LC     |        |         | TODO Torre T COM 4                |
| 230  | T-GSM 400 Class5               | 3GPP TS<br>24.008,         | Rel-6    | 0      |         | TSPC_Type_T_GSM_4<br>00_Class5    |
|      |                                | section10.5.1.7            |          |        |         | 00_Class3                         |
| 231  | T-GSM 810 Class2               | 3GPP TS                    | Rel-7    | 0      |         | TSPC_Type_T_GSM_8                 |
|      | T GGINI G TG GIGGGE            | 24.008,                    | 1 101 7  | J      |         | 10_Class2                         |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 232  | T-GSM 810 Class3               | 3GPP TS                    | Rel-7    | 0      |         | TSPC_Type_T_GSM_8                 |
|      |                                | 24.008,                    |          |        |         | 10_Class3                         |
|      |                                | section10.5.1.7            | <b>_</b> |        |         |                                   |
| 233  | T-GSM 810 Class4               | 3GPP TS                    | Rel-7    | 0      |         | TSPC_Type_T_GSM_8                 |
|      |                                | 24.008,                    |          |        |         | 10_Class4                         |
| 234  | T-GSM 810 Class5               | section10.5.1.7<br>3GPP TS | Rel-7    | 0      |         | TSPC_Type_T_GSM_8                 |
| 254  | 1-93W 610 Class3               | 24.008,                    | 100-7    | O      |         | 10_Class5                         |
|      |                                | section10.5.1.7            |          |        |         | 10_010000                         |
| 235  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 31                             | 24.008,                    |          |        |         | ultislot_Class_31                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 236  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 32                             | 24.008,                    |          |        |         | ultislot_Class_32                 |
| 227  | DTM GPRS Multislot Class       | section10.5.1.7<br>3GPP TS | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
| 237  | 33                             | 24.008,                    | Rei-6    | U      |         | ultislot_Class_33                 |
|      | 33                             | section10.5.1.7            |          |        |         | ultisiot_Olass_55                 |
| 238  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 34                             | 24.008,                    |          |        |         | ultislot Class 34                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 239  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 35                             | 24.008,                    |          |        |         | ultislot_Class_35                 |
| 040  | DTM ODDO Maltialat Olara       | section10.5.1.7            | D-LC     |        |         | TODO DIM ODDO M                   |
| 240  | DTM GPRS Multislot Class<br>36 | 3GPP TS<br>24.008,         | Rel-6    | Ο      |         | TSPC_DTM_GPRS_M ultislot_Class_36 |
|      | 30                             | section10.5.1.7            |          |        |         | ultisiot_Class_50                 |
| 241  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 37                             | 24.008,                    | 110.0    | •      |         | ultislot Class 37                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 242  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 38                             | 24.008,                    |          |        |         | ultislot_Class_38                 |
| 0.10 | DTM ODDOM W. L. OL             | section10.5.1.7            | 5.10     |        |         | TODO DELL ODDO 14                 |
| 243  | DTM GPRS Multislot Class<br>39 | 3GPP TS<br>24.008,         | Rel-6    | 0      |         | TSPC_DTM_GPRS_M ultislot_Class_39 |
|      | 39                             | section10.5.1.7            |          |        |         | uilisioi_Ciass_39                 |
| 244  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
| 217  | 40                             | 24.008,                    | 1.0.0    | J      |         | ultislot_Class_40                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 245  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 41                             | 24.008,                    |          |        |         | ultislot_Class_41                 |
| 2.15 | DTM ODDS M W S                 | section10.5.1.7            |          |        |         | TODO DELLOCACIO                   |
| 246  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 42                             | 24.008,<br>section10.5.1.7 |          |        |         | ultislot_Class_42                 |
| 247  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
| 271  | 43                             | 24.008,                    | 1701-0   | J      |         | ultislot_Class_43                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 248  | DTM GPRS Multislot Class       | 3GPP TS                    | Rel-6    | 0      |         | TSPC_DTM_GPRS_M                   |
|      | 44                             | 24.008,                    |          |        |         | ultislot_Class_44                 |
|      |                                | section10.5.1.7            |          |        |         |                                   |
| 249  | DTM EGPRS Multislot Class      |                            | Rel-6    | 0      |         | TSPC_DTM_EGPRS_                   |
|      | 31                             | 24.008,                    |          |        |         | Multislot_Class_31                |
| L    |                                | section10.5.1.7            |          |        |         |                                   |

| Item     | Type of Mobile Station                      | Ref.                       | Release        | Status | Support Mnemonic                      |
|----------|---|----------------------------|----------------|--------|---------------------------------------|
| 250      | DTM EGPRS Multislot Class                   |                            | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 32  | 24.008,                    |                |        | Multislot_Class_32                    |
|          |   | section10.5.1.7            | <u> </u>       |        |                                       |
| 251      |   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 33  | 24.008,                    |                |        | Multislot_Class_33                    |
| 050      | DTM EGPRS Multislot Class                   | section10.5.1.7            | Rel-6          | 0      | TODO DEM CORRO                        |
| 252      | 34 EGPRS Multislot Class                    | 3GPP TS<br>24.008,         | Rei-6          | O      | TSPC_DTM_EGPRS_<br>Multislot_Class_34 |
|          | 34  | section10.5.1.7            |                |        | INUITISIOI_Class_34                   |
| 253      | DTM EGPRS Multislot Class                   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
| 233      | 35  | 24.008,                    | IXGI-0         | O      | Multislot_Class_35                    |
|          |   | section10.5.1.7            |                |        | Indiciot_Glass_ss                     |
| 254      | DTM EGPRS Multislot Class                   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 36  | 24.008,                    |                |        | Multislot_Class_36                    |
|          |   | section10.5.1.7            |                |        |                                       |
| 255      | DTM EGPRS Multislot Class                   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 37  | 24.008,                    |                |        | Multislot_Class_37                    |
|          | DTM 500000 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1  | section10.5.1.7            | <b>D</b> · · · |        | 7000                                  |
| 256      | DTM EGPRS Multislot Class                   |                            | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 38  | 24.008,<br>section10.5.1.7 |                |        | Multislot_Class_38                    |
| 257      | DTM GPRS Multislot Class                    | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_GPRS_M                       |
| 257      | 6   | 24.008,                    | Kel-o          | U      | ultislot_Class_6                      |
|          | ľ   | section10.5.1.7            |                |        |                                       |
| 258      | DTM GPRS Multislot Class                    | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_GPRS_M                       |
| 200      | 10  | 24.008,                    |                |        | ultislot_Class_10                     |
|          |   | section10.5.1.7            |                |        |                                       |
| 259      | DTM EGPRS Multislot                         | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | Class10                                     | 24.008,                    |                |        | Multislot_Class10                     |
|          |   | section10.5.1.7            |                |        |                                       |
| 260      | Support of 32 QAM in the                    | 3GPP TS                    | Rel-7          | 0      | TSPC_Type_EGPRS_3                     |
|          | Uplink                                      | 45.005, 6.2.2              | D 1 -          |        | 2QAM_uplink                           |
| 261      | DTM EGPRS Multislot Class                   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 41  | 24.008,<br>section10.5.1.7 |                |        | Multislot_Class_41                    |
| 262      | DTM EGPRS Multislot Class                   |                            | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
| 202      | 42  | 24.008,                    | IVEI-0         |        | Multislot_Class_42                    |
|          |   | section10.5.1.7            |                |        |                                       |
| 263      | DTM EGPRS Multislot Class                   | 3GPP TS                    | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 43  | 24.008,                    |                |        | Multislot_Class_43                    |
|          |   | section10.5.1.7            |                |        |                                       |
| 264      | DTM EGPRS Multislot Class                   |                            | Rel-6          | 0      | TSPC_DTM_EGPRS_                       |
|          | 44  | 24.008,                    |                |        | Multislot_Class_44                    |
| 0.5-     | EETA ALL III III III III III III III III II | section10.5.1.7            | <b>D</b> • •   | •      | Topo ===:                             |
| 265      | EFTA Alternative multislot                  | 3GPP TS                    | Rel-9          | 0      | TSPC_EFTA_Alt_Multis                  |
|          | Class 19                                    | 24.008,                    |                |        | lot_Class_19                          |
|          |   | section10.5.5.12<br>a      |                |        |                                       |
| 266      | EFTA Alternative multislot                  | 3GPP TS                    | Rel-9          | 0      | TSPC_EFTA_Alt_Multis                  |
| 200      | Class 20                                    | 24.008,                    | 1701-9         |        | lot_Class_20                          |
|          |   | section10.5.5.12           |                |        |                                       |
|          |   | a                          |                |        |                                       |
| 267      | EFTA Alternative multislot                  | 3GPP TS                    | Rel-9          | 0      | TSPC_EFTA_Alt_Multis                  |
|          | Class 21                                    | 24.008,                    |                |        | lot_Class_21                          |
|          |   | section10.5.5.12           |                |        |                                       |
|          |   | a                          |                |        |                                       |
| 268      | EFTA Alternative multislot                  | 3GPP TS                    | Rel-9          | 0      | TSPC_EFTA_Alt_Multis                  |
|          | Class 22                                    | 24.008,                    |                |        | lot_Class_22                          |
|          |   | section10.5.5.12           |                |        |                                       |
| 269      | EFTA Alternative multislot                  | a<br>3GPP TS               | Rel-9          | 0      | TSPC_EFTA_Alt_Multis                  |
| 209      | Class 23                                    | 24.008,                    | rei-9          |        | lot_Class_23                          |
|          | 01033 20                                    | section10.5.5.12           |                |        |                                       |
|          |   | a                          |                |        |                                       |
| <u> </u> | ı   | ı                          | 1              |        | 1                                     |

| Item           | Type of Mobile Station  | Ref.   | Release  | Status            | Support  | Mnemonic                             |  |  |  |
|----------------|---|--|----------|-------------------|--|--------------------------------------|--|--|--|
| 270            | EFTA Alternative multislot  | 3GPP TS  | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis                 |  |  |  |
|                | Class 24  | 24.008,  |          |                   |  | lot_Class_24                         |  |  |  |
|                |   | section10.5.5.12   |          |                   |  |                                      |  |  |  |
| 074            | EETA Alt  | a  | D 10     | 0                 |  | TODO EETA AL MA III                  |  |  |  |
| 271            | EFTA Alternative multislot<br>Class 25  | 3GPP TS<br>24.008,   | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis<br>lot_Class_25 |  |  |  |
|                | Class 25  | section10.5.5.12   |          |                   |  | 101_Class_25                         |  |  |  |
|                |   | a  |          |                   |  |                                      |  |  |  |
| 272            | EFTA Alternative multislot  | 3GPP TS  | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis                 |  |  |  |
|                | Class 26  | 24.008,  |          |                   |  | lot_Class_26                         |  |  |  |
|                |   | section10.5.5.12   |          |                   |  |                                      |  |  |  |
|                |   | a  |          |                   |  |                                      |  |  |  |
| 273            | EFTA Alternative multislot  | 3GPP TS  | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis                 |  |  |  |
|                | Class 27  | 24.008,<br>section10.5.5.12  |          |                   |  | lot_Class_27                         |  |  |  |
|                |   | a  |          |                   |  |                                      |  |  |  |
| 274            | EFTA Alternative multislot  | 3GPP TS  | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis                 |  |  |  |
|                | Class 28  | 24.008,  |          |                   |  | lot_Class_28                         |  |  |  |
|                |   | section10.5.5.12   |          |                   |  |                                      |  |  |  |
|                |   | а  |          |                   |  |                                      |  |  |  |
| 275            | EFTA Alternative multislot  | 3GPP TS  | Rel-9    | 0                 |  | TSPC_EFTA_Alt_Multis                 |  |  |  |
|                | Class 29  | 24.008,  |          |                   |  | lot_Class_29                         |  |  |  |
|                |   | section10.5.5.12   |          |                   |  |                                      |  |  |  |
| O.101          | At least one of these iter  | ns shall be support  | ed       |                   |  |                                      |  |  |  |
| 0.102          | At least two of the follow  |  |          |                   |  |                                      |  |  |  |
|                | A.1/1 OR A.1/2 OR A.1/3   |  |          |                   |  |                                      |  |  |  |
|                | A.1/17 OR A.1/18 OR A.  | 1/53 OR A.1/54 OF  | R A.1/55 |                   |  |                                      |  |  |  |
| 0.103          | Void  |  |          |                   |  |                                      |  |  |  |
| C.101          | IF A.1/7 THEN X ELSE  |  |          | TSPC_Type_SmallMS |  |                                      |  |  |  |
| C.102          |   | IF (A.1/22 OR A.1/23 OR A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/29 OR A.1/30   |          |                   | (TSPC_Type_Multislot_Class1 OROR<br>TSPC_Type_Multislot_Class18) |                                      |  |  |  |
|                | OR A.1/31 OR A.1/32 O   |  |          | TSPC_Type         | _เงเนเนเรเบเ_เ   | JId5510)                             |  |  |  |
|                | A.1/35 OR A.1/36 OR A.  |  |          |                   |  |                                      |  |  |  |
|                | THEN M ELSE N/A   |  |          |                   |  |                                      |  |  |  |
| C.103          |   | IF A.2/41 AND (A.1/67 OR A.1/68 OR A.1/69 OR A.1/70 OR A.1/71 OR A.1/72 OR A.1/73 OR A.1/74  |          |                   | (TSPC_Type_GPRS_Multislot_Class1 OR                              |                                      |  |  |  |
|                |   |  |          |                   | OR TSPC_Type_GPRS_Multislot_Class45)                             |                                      |  |  |  |
|                | OR A.1/75 OR A.1/76 O   |  |          | AND TSPC_         | GPRS   |                                      |  |  |  |
|                | A.1/79 OR A.1/80 OR A.  |  |          |                   |  |                                      |  |  |  |
|                |   | OR A.1/84 OR A.1/85 OR A.1/86 OR A.1/87 OR<br>A.1/88 OR A.1/89 OR A.1/90 OR A.1/91 OR A.1/92<br>OR A.1/93 OR A.1/94 OR A.1/95 OR A.1/149 OR<br>A.1/150 OR A.1/151 OR A.1/152 OR A.1/153 OR<br>A.1/154 OR .A.1/155 OR A.1/156 OR A.1/157 OR |          |                   |  |                                      |  |  |  |
|                |   |  |          |                   |  |                                      |  |  |  |
|                |   |  |          |                   |  |                                      |  |  |  |
|                |   |  |          |                   |  |                                      |  |  |  |
|                | A.1/158 OR A.1/159 OR A.1/160 OR A.1/161 OR<br>A.1/162 OR A.1/163 OR A.1/164) THEN M ELSE N/A |  |          |                   |  |                                      |  |  |  |
| C.104          | IF A.2/42 AND (A.1/96 C   |  |          | (TSPC Ty          | ne EGPRS   | S Multislot Class1 OR                |  |  |  |
| 0.104          | A.1/99 OR A.1/100 OR A  |  |          |                   |  | PRS Multislot_Class45)               |  |  |  |
|                | A.1/103 OR A.1/104 OR   |  |          | AND TSPC_         |  |                                      |  |  |  |
|                | A.1/107 OR A.1/108 OR   | A.1/109 OR A.1/11  | 10 OR    |                   |  |                                      |  |  |  |
|                | A.1/111 OR A.1/112 OR   |  |          |                   |  |                                      |  |  |  |
|                | A.1/115 OR A.1/116 OR   |  |          |                   |  |                                      |  |  |  |
|                | A.1/119 OR A.1/120 OR<br>A.1/123 OR A.1/124 OR  |  |          |                   |  |                                      |  |  |  |
|                | A.1/167 OR A.1/168 OR   |  |          |                   |  |                                      |  |  |  |
|                | A.1/171 OR A.1/172 OR   |  |          |                   |  |                                      |  |  |  |
|                | A.1/175 OR A.1/176 OR   |  | 78 OR    |                   |  |                                      |  |  |  |
| 0.45=          | A.1/179 OR A.1/180) TH  |  |          |                   | 0555   | NA 101 1 4 11 1                      |  |  |  |
| C.105          | IF A.1/51 THEN O ELSE   | : N/A  |          |                   | be_GPRS_I  | Multislot_uplink                     |  |  |  |
| C.106          | VOID  | = NI/A   |          | VOID              | M CDDC   | Cingloclet Allegation                |  |  |  |
| C.107<br>C.108 | IF A.1/62 THEN M ELSI<br>IF A.2/62 THEN M ELSI  |  |          | TSPC_DT           |  | Singleslot_Allocation                |  |  |  |
| C.108          | Void  | - 11//\  |          | - 1010_01         | IVI_OF INO   |                                      |  |  |  |
| C.110          | Void  |  |          |                   |  |                                      |  |  |  |
|                |   |  |          | 1                 |  |                                      |  |  |  |

| Item      | Type of Mobile Station       | Ref.                | Release   | Status    | Support      | Mnemonic                                    |
|-----------|------------------------------|---------------------|-----------|-----------|--------------|---|
| C.111     | IF A.2/42 AND (A.1/98 OR     | R A.1/100 OR A.1/1  | 01 OR     | TSPC_EG   | PRS AND      | ) (   |
|           | A.1/102 OR A.1/104 OR A      | .1/105 OR A.1/106   | OR        | TSPC_Type | _EGPRS_      | Multislot_Class3 OR                         |
|           | A.1/107 OR A.1/108 OR A      | .1/109 OR A.1/110   | OR        | TSPC_Type | EGPRS        | Multislot_Class5 OR                         |
|           | A.1/111 OR A.1/112 OR A      | .1/113 OR A.1/114   | OR        |           |              | Multislot_Class6 OR                         |
|           | A.1/115 OR A.1/116 OR A      |                     |           |           |              | Multislot_Class7 OR                         |
|           | A.1/119 OR A.1/120 OR A      | .1/121 OR A.1/122   | OR        | TSPC Type | EGPRS        | Multislot_Class9 OR                         |
|           | A.1/123 OR A.1/124 OR A      |                     |           |           |              | Multislot_Class10 OR                        |
|           | A.1/168 OR A.1/169 OR A      |                     |           | TSPC Type | EGPRS        | Multislot_Class11 OR                        |
|           | A.1/173 OR A.1/174 OR A      |                     |           |           |              | Multislot_Class12 OR                        |
|           | A.1/178 OR A.1/179 OR A      |                     |           |           |              | Multislot_Class13 OR                        |
|           | 7, 170 0107, 170 0107.       | , 100, 1112111112   |           |           |              | Multislot_Class14 OR                        |
|           |                              |                     |           |           |              | Multislot_Class15 OR                        |
|           |                              |                     |           |           |              | Multislot_Class16 OR                        |
|           |                              |                     |           |           |              | Multislot_Class17 OR                        |
|           |                              |                     |           |           |              | Multislot_Class17 OR Multislot_Class18 OR   |
|           |                              |                     |           | TOPC_Type | _EGFNS_      | Multislot_Class 19 OR Multislot_Class 19 OR |
|           |                              |                     |           |           |              | Multislot_Class19 OR Multislot_Class20 OR   |
|           |                              |                     |           |           |              |   |
|           |                              |                     |           |           |              | Multislot_Class21 OR                        |
|           |                              |                     |           |           |              | Multislot_Class22 OR                        |
|           |                              |                     |           |           |              | Multislot_Class23 OR                        |
|           |                              |                     |           |           |              | Multislot_Class24 OR                        |
|           |                              |                     |           |           |              | Multislot_Class25 OR                        |
|           |                              |                     |           |           |              | Multislot_Class26 OR                        |
|           |                              |                     |           |           |              | Multislot_Class27 OR                        |
|           |                              |                     |           |           |              | Multislot_Class28 OR                        |
|           |                              |                     |           |           |              | Multislot_Class29 OR                        |
|           |                              |                     |           | TSPC_Type | _EGPRS_      | Multislot_Class31 OR                        |
|           |                              |                     |           | TSPC_Type | _EGPRS_      | Multislot_Class32 OR                        |
|           |                              |                     |           | TSPC_Type | _EGPRS_      | Multislot_Class33 OR                        |
|           |                              |                     |           | TSPC_Type | <b>EGPRS</b> | Multislot_Class34 OR                        |
|           |                              |                     |           | TSPC Type | EGPRS        | Multislot_Class36 OR                        |
|           |                              |                     |           |           |              | Multislot_Class37 OR                        |
|           |                              |                     |           |           |              | Multislot_Class38 OR                        |
|           |                              |                     |           |           |              | Multislot_Class39 OR                        |
|           |                              |                     |           |           |              | Multislot_Class41 OR                        |
|           |                              |                     |           |           |              | Multislot_Class42 OR                        |
|           |                              |                     |           |           |              | Multislot_Class43 OR                        |
|           |                              |                     |           |           |              | Multislot_Class44 OR                        |
|           |                              |                     |           |           |              | Multislot_Class44 OR                        |
| C.112     | At least one of the followin | a itame shall he su | innorted: | TOTO_Type |              |   |
| J. 1 1 Z  | A.1/200 OR A.1/201 OR A      |                     | ipporteu. |           |              |   |
|           | [A.1/200 OK A.1/201 OK A     | 1. I/ZUZ            |           |           |              |   |
| Comments: |                              |                     |           |           |              |   |

Table A.1b: MS Feature Release Supported

| Item   |                                | ature Release<br>upported  | Reference                               | Release | Status | Support        | Mnemonic                             | Va   | alue      |
|--------|--------------------------------|----------------------------|---|---------|--------|----------------|--------------------------------------|--|-----------|
|        |                                |                            |   |         |        |                |                                      | Allowed  | Supported |
| 1      | Release<br>supporte            | of GPRS<br>ed.             | 3GPP TS 02<br>.60<br>3GPP TS<br>22.060  | R97     | C.1b01 |                | TSPC_MS_G<br>PRS_RELEA<br>SE         | R97, R98,<br>R99,<br>Release 4,<br>Release 5,<br>Release 6,<br>Release 7,<br>Release 8,<br>Release 9 |           |
| 2      | Release<br>supporte            |                            | 3GPP TS<br>05.09, 3.4                   | R98     | C.1b02 |                | TSPC_MS_A<br>MR_RELEAS<br>E          | R98, R99,<br>Release 4,<br>Release 5,<br>Release 6,<br>Release 7,<br>Release 8,<br>Release 9         |           |
| 3      | supporte                       |                            | 3GPP TS<br>02.60<br>3GPP TS<br>22.060   | R99     | C.1b03 |                | TSPC_MS_E<br>GPRS_RELE<br>ASE        | R99,<br>Release 4,<br>Release 5,<br>Release 6,<br>Release 7,<br>Release 8,<br>Release 9              |           |
| 4      | Release<br>supporte            | of RRLP<br>ed.             | 3GPP TS<br>44.031                       | R98     | C.1b04 |                | TSPC_MS_R<br>RLP_RELEAS<br>E         |  |           |
| 5      | Release<br>supporte            | of Higher Layer<br>ed.     | 3GPP TS<br>04.08,<br>3GPP TS<br>24.008  | R97     | M      |                | TSPC_MS_HI<br>GHER_LAYE<br>R_RELEASE | R97, R98,  |           |
| 6      | Release<br>impleme<br>supporte |                            | 3GPP TS<br>26.131,<br>3GPP TS<br>26.132 | R4      | C.1b05 |                | TSPC_MS_A<br>UDIO_RELEA<br>SE        | Release 4,<br>Release 5,<br>Release 6,<br>Release 7,<br>Release 8,<br>Release 9                      |           |
| C.1b01 |                                | IF A.2/41 THEN             | M ELSE N/A                              |         |        | TSF            | C_GPRS                               |  |           |
| C.1b02 |                                | IF A.25/79 THEN            |   |         |        |                | C_AddInfo_Full                       | _rate_versio   | n_3       |
| C.1b03 | 3                              | IF A.2/42 THEN             | M ELSE N/A                              |         |        | TSF            | C EGPRS                              |  |           |
| C.1b04 | 1                              | IF A.2/59 OR A.2           |   | LSE N/A |        | TSF<br>GPS_    | PC_A-GPS_Base<br>Assist              |  |           |
| C.1b05 | )                              | IF A.25/57 THEN M ELSE N/A |   |         | TSF    | PC_AddInfo_Spe | echHandset                           |  |           |

### A.4.3 Mobile Station Features

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the mobile station features given in the table below.

**Table A.2: Mobile Station Features** 

| Item | Mobile Station Feature         | Ref.                       | Release   | Status | Support | Mnemonic                               |
|------|--------------------------------|----------------------------|-----------|--------|---------|--|
| 1    | Display of Called Number.      | 3GPP TS 02.07              | Phase 2   | C.202  |         | TSPC_Feat_DCN                          |
|      |                                | B.1.1                      |           |        |         |  |
| 2    | Indication of Call Progress    | 3GPP TS 02.07              | Phase 2   | C.204  |         | TSPC_Feat_CPSind                       |
|      | Signals.                       | B.1.2                      |           |        |         |  |
| 3    | Country/PLMN Indication.       | 3GPP TS 02.07              | Phase 2   | C.202  |         | TSPC_Feat_PLMNind                      |
|      | O                              | B.1.3                      | DI 0      |        |         | TODO Fort DIAMIES                      |
| 4    | Country/PLMN Selection.        | 3GPP TS 02.07<br>B.1.4     | Phase 2   | М      |         | TSPC_Feat_PLMNsel                      |
| 5    | Keypad.                        | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_Keypad                       |
|      | теурац.                        | B.1.5                      | 1 Hase 2  | O      |         | 101 0_1 eat_iteypad                    |
| 6    | IMEI.                          | 3GPP TS 02.07              | Phase 2   | М      |         | TSPC_Feat_IMEI                         |
|      |                                | B.1.6                      |           |        |         |  |
| 7    | Short Message Overflow         | 3GPP TS 02.07              | Phase 2   | М      |         | TSPC_Feat_SMoverflow                   |
|      | Indication.                    | B.1.8                      |           |        |         |  |
| 8    | DTE /DCE Interface.            | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_DTE_DCE                      |
|      |                                | B.1.9                      |           |        |         |  |
| 9    | ISDN "S" Interface.            | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_Sinterface                   |
| 40   | International Assess           | B.1.10<br>3GPP TS 02.07    | Dhasa 2   | 0      |         | TODO Foot Intheses                     |
| 10   | International Access Function. | B.1.11                     | Phase 2   | O      |         | TSPC_Feat_IntAccess                    |
| 11   | Service Indicator.             | 3GPP TS 02.07              | Phase 2   | C.203  |         | TSPC_Feat_ServInd                      |
| l '' | Gervice irializator.           | B.1.12                     | 1 Hase 2  | 0.200  |         | Tor o_reat_ocrvina                     |
| 12   | Auto calling restriction       | 3GPP TS 02.07              | Phase 2   | C.205  |         | TSPC_Feat_AutocallRest                 |
|      | capabilities.                  | annex A                    |           |        |         | ric                                    |
| 13   | Dual Tone Multi Frequency      | 3GPP TS 02.07              | Phase 2   | C.201  |         | TSPC_Feat_DTMF                         |
|      | function.                      | B.1.15                     |           |        |         |  |
| 14   | Subscription Identity          | 3GPP TS 02.07              | Phase 2   | M      |         | TSPC_Feat_SIM                          |
| 4.5  | Management.                    | B.1.16                     | DI O      |        |         | T000 5 4 0 0"                          |
| 15   | On/Off switch.                 | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_OnOff                        |
| 16   | Subaddress.                    | B.1.17<br>3GPP TS 02.07    | Phase 2   | 0      |         | TSPC_Feat_Subaddress                   |
| 10   | Subaddiess.                    | B.1.18                     | i ilase z | O      |         | 131 C_1 eat_Subaddress                 |
| 17   | Support of Encryption A5/1.    | 3GPP TS 02.07              | Phase 2   | М      |         | TSPC_Feat_A51                          |
|      |                                | B.1.19                     |           |        |         |  |
| 18   | Void                           |                            |           |        |         |  |
| 19   | Short Message Service Cell     | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_SMS_CB_D                     |
|      | Broadcast DRX.                 | B.1.20                     |           |        |         | RX                                     |
| 20   | Abbreviated Dialling.          | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_AD                           |
|      | E: 15: III N                   | B.3.1                      | DI 0      |        |         | T000 5 4 50M                           |
| 21   | Fixed Dialling Number          | 3GPP TS 02.07<br>B.3.2     | Phase 2   | 0      |         | TSPC_Feat_FDN                          |
| 22   | Barring of Outgoing Calls.     | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_BO                           |
| 22   | Barring of Odigoing Calls.     | B.3.3                      | 1 11a36 Z | O      |         | 131 C_1 eat_bo                         |
| 23   | DTMF Control Digits            | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_DTMF_CDS                     |
| 1    | Separator.                     | B.3.4                      |           | -      |         | =_ :,_,_,_,_,_,_,_,_,_,_,_,_,_,_,_,_,_ |
| 24   | Selection of Directory No in   | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_SM_Dir                       |
|      | Short Messages.                | B.3.5                      |           |        |         |  |
| 25   | Last Numbers Dialled.          | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_LND                          |
|      |                                | B.3.6                      | D         |        |         | T000 5 4 4 4 11                        |
| 26   | At least one autocalling       | 3GPP TS 02.07              | Phase 2   | 0      |         | TSPC_Feat_Autocall                     |
| 27   | feature. Alphanumeric display. | annex A<br>3GPP TS 02.07 2 | Phase 2   | 0      |         | TODC Foot Alphanus                     |
| 27   | Aiphanumenc display.           | JOSEF 13 UZ.U/ 2           | rnase z   | U      |         | TSPC_Feat_Alphanum_<br>Display         |
| 28   | Other means of display.        | 3GPP TS 02.07 2            | Phase 2   | 0      |         | TSPC_Feat_Other_Mean                   |
| 23   | Carlot mound of diopidy.       | 001.1002.012               | aoo 2     | •      |         | s_of_Display                           |
| 29   | Speech indicator.              | 3GPP TS 02.07 2            | Phase 2   | 0      |         | TSPC_Feat_Speech_Indi                  |
|      |                                |                            |           |        |         | cator                                  |
|      | ·                              |                            |           |        |         | · · · · · · · · · · · · · · · · · · ·  |

| Item | Mobile Station Feature   | Ref.  | Release       | Status | Support | Mnemonic                     |
|------|--|---|---------------|--------|---------|------------------------------|
| 30   | Support of the extended<br>Short message cell<br>broadcast channel | 3GPP TS 02.07<br>B.1.23   | R96           | 0      |         | TSPC_Ext_SMcell_BC           |
| 31   | Support of Additional Call<br>Set-up MMI Procedures                | 3GPP TS 02.07<br>B.1.24   | R96           | 0      |         | TSPC_AddCall_Su_MMi<br>_Proc |
| 32   | Void   |   |               |        |         |                              |
| 33   | Ciphering Indicator  | 3GPP TS 02.07<br>B.1.22(B.1.2.26)   | Phase 2 (R96) | C.202  |         | TSPC_Feat_Ciphering          |
| 34   | Network's indication of alerting in the MS \$(NI Alert in MS)\$    | 3GPP TS 02.07<br>B.1.27   | R96           | 0      |         | TSPC_Feat_NI_AlertinM<br>S   |
| 35   | ME-SIM lock  | 3GPP TS 02.07<br>B.3.7  | R96           | 0      |         | TSPC_SIM_Lock                |
| 36   | Service Dialling Numbers   | 3GPP TS 02.07<br>B.3.8  | R96           | 0      |         | TSPC_Service_No              |
| 37   | Extended timing advance  | 3GPP TS 05.10,<br>5.5   | R99           | C.206  |         | TSPC_Feat_Ext_TA             |
| 38   | Support of SoLSA   | 3GPP TS 02.43,<br>3GPP TS 22.043<br>B.1.27<br>3GPP TS 03.73<br>3GPP TS 23.073 | R98           | 0      |         | TSPC_SoLSA                   |
| 39   | Audible Indication of Service Tones                                | 3GPP TS 02.07,<br>B.1.27  | R96           | 0      |         | TSPC_Feat_audible_ton e      |
| 40   | Autocalling_Cause 27 Implemented in Cat 3                          | 3GPP TS 02.07<br>annex A  | Phase 2       | 0      |         | TSPC_Feat_Cause27Cat 3       |
| 41   | Support of GPRS  | 3GPP TS 02.60<br>3GPP TS 22.060   | R97           | 0      |         | TSPC_GPRS                    |
| 42   | Support of EGPRS   | 3GPP TS 02.60<br>3GPP TS 22.060   | R99           | 0      |         | TSPC_EGPRS                   |
| 43   | Support of GPRS Encryption   | 3GPP TS 02.60<br>3GPP TS 22.060   | R98           | C.207  |         | TSPC_GPRS_Encryp             |
| 44   | Control of Supplementary Services                                  | 3GPP TS 02.07,<br>2   | Phase 2       | 0      |         | TSPC_Control_SS              |
| 45   | Short message  | 3GPP TS 02.07,<br>2   | Phase 2       | 0      |         | TSPC_Supp_SM                 |
| 46   | Emergency calls capabilities                                       | 3GPP TS 02.07,<br>B.1.14  | Phase 2       | C.211  |         | TSPC_Emergency_call_c ap     |
| 47   | GPRS operation mode class A  | 3GPP TS 02.60,<br>5.4.5<br>3GPP TS 22.060,<br>5.4.5                           | R97           | C.209  |         | TSPC_operation_mode_<br>A    |
| 48   | GPRS operation mode class B  | 3GPP TS 02.60,<br>5.4.5<br>3GPP TS 22.060,<br>5.4.5                           | R97           | C.209  |         | TSPC_operation_mode_<br>B    |
| 49   | GPRS operation mode class C  | 3GPP TS 02.60,<br>5.4.5<br>3GPP TS 22.060,<br>5.4.5                           | R97           | C.209  |         | TSPC_operation_mode_<br>C    |
| 50   | MS supporting SMS over GPRS  | 3GPP TS 22.060,<br>5.4  | R99           | 0      |         | TSPC_SMS_over_GPRS           |
| 51   | void   |   |               |        |         |                              |
| 52   | Void   |   |               |        |         |                              |
| 53   | Support of ECSD  | 3GPP TS 05.08,<br>B.6<br>3GPP TS 45.008,<br>B.6                               | R99           | 0      |         | TSPC_ECSD                    |
| 54   | GPRS test mode A   | 3GPP TS 04.14<br>5.4  | R97           | C.208  |         | TSPC_GPRS_Testmode _A        |
| 55   | GPRS test mode B   | 3GPP TS 04.14<br>5.4  | R97           | C.208  |         | TSPC_GPRS_Testmode<br>_B     |
| 56   | EGPRS test mode  | 3GPP TS 04.14   |               | C.210  |         | TSPC_EGPRS_Testmod e         |

| Item | Mobile Station Feature                            | Ref.   | Release                | Status | Support | Mnemonic                                  |
|------|---|--|------------------------|--------|---------|---|
| 57   | Support of MS-Assisted E-                         | 3GPP TS 03.71  | R98                    | 0      |         | TSPC_EOTD_ASSIST                          |
|      | OTD   | 7.6.1  |                        |        |         |   |
| 58   | Non-zero value of Non_DRX_Timer                   | 3GPP TS 04.60  | R97                    | C.208  |         | TSPC_non_zero_Non_D<br>RX_Timer           |
| 59   | Support of MS-Based A-GPS L1 C/A                  | 3GPP TS 03.71<br>7.6.1                                 | R98                    | 0      |         | TSPC_A-GPS_Based                          |
| 60   | Support of MS-Assisted A-<br>GPS L1 C/A           | 3GPP TS 03.71<br>7.6.1                                 | R98                    | 0      |         | TSPC_A-GPS_Assist                         |
| 61   | Void  | -  |                        |        |         |   |
| 62   | Support of DTM/GPRS                               | 3GPP TS 24.008<br>10.5.1.7                             | R99                    | C.208  |         | TSPC_DTM_GPRS                             |
| 63   | Support MS Assisted EOTD Performance for GMSK     | 3GPP TS 05.05<br>Annex I                               | R98                    | 0      |         | TSPC_EOTD_ASSIST<br>AND<br>TSPC_PERF_GMSK |
| 64   | Support MS Assisted EOTD<br>Performance for 8PSK  | 3GPP TS 05.05<br>Annex I                               | R99                    | 0      |         | TSPC_EOTD_ASSIST<br>AND<br>TSPC_PERF_8PSK |
| 65   | Support of EGPRS Packet<br>Access enhancement     | 3GPP TS 04.18<br>3.5.2.1.2<br>3GPP TS 04.60<br>7.1.2.1 | R99 only               | 0      |         | TSPC_EGPRS_ENHAN<br>C                     |
| 66   | void  |  |                        |        |         |   |
| 67   | Support of MT SMS over GPRS                       | 3GPP TS 22.060,<br>5.4                                 | R99                    | 0      |         | TSPC_MT_SMS_over_G<br>PRS                 |
| 68   | void  |  |                        |        |         |   |
| 69   | Support of DTM/EGPRS                              | 3GPP TS 24.008<br>10.5.1.7                             | R99                    | C.210  |         | TSPC_DTM_EGPRS                            |
| 70   | Support of Extended dynamic allocation            | 3GPP TS 45.002,<br>B.1                                 | R99                    | C.214  |         | TSPC_Extended_Dynam ic_Allocation         |
| 71   | Support of GAN                                    | 3GPP TS 44.318   | Rel-6                  | 0      |         | TSPC_GAN                                  |
| 72   | Support of GERAN<br>FEATURE PACKAGE 1             | 3GPP TS 44.060<br>5.5.1.1a, 9.3.1b.1                   | Rel-4                  | М      |         | TSPC_GERAN_FEATU<br>RE_PACKAGE_1          |
| 73   | Support of Encryption A5/3                        | 3GPP TS 43.020   | Rel-6<br>R99           | M<br>O |         | TSPC_Feat_A53                             |
| 74   | Support of Fine Time<br>Assistance                | 3GPP TS 44.031<br>A.4.2.4                              | Rel-4                  | C.215  |         | TSPC_Fine_Time_Assist                     |
| 75   | Support of Encryption GEA2                        | 3GPP TS 43.020   | R97                    | 0      |         | TSPC_Feat_GEA2                            |
| 76   | Support of Encryption GEA3                        | 3GPP TS 43.020   | Rel-6                  | М      |         | TSPC_Feat_GEA3                            |
| 77   | Use of R99 Emergency numbers                      | 3GPP TS 22.101<br>8                                    | Phase2<br>up to<br>R98 | 0      |         | TSPC_R99_Emerg                            |
| 78   | Support of GERAN<br>FEATURE PACKAGE 2             | 3GPP TS 45.008   | Rel-5                  | 0      |         | TSPC_GERAN_FEATU<br>RE_PACKAGE_2          |
| 79   | Support of GAN to UTRAN<br>CS Handover            | 3GPP TS 44.318   | Rel-6                  | 0      |         | TSPC_GAN_TO_UTRA<br>N_CS_Handover         |
| 80   | Support of UTRAN to GAN CS Handover               | 3GPP TS 44.318   | Rel-6                  | 0      |         | TSPC_UTRAN_TO_GA<br>N_CS_Handover         |
| 81   | Support of Enhanced DTM CS                        | 3GPP TS 43.055   | Rel-6                  | 0      |         | TSPC_Enhanced_DTM_<br>CS                  |
| 82   | Support of PS Handover                            | 3GPP TS 43.129   | Rel-6                  | 0      |         | TSPC_PS_Handover                          |
| 83   | Support of simultaneous CS and PS services in GAN | 3GPP TS 44.318   | Rel-6                  | C.216  |         | TSPC_Simult_CS_PS_G<br>AN                 |
| 84   | Support of Latency reductions                     | 3GPP TS 43.064<br>3.3.5                                | Rel-7                  | 0      |         | TSPC_Latency_Reductions                   |
| 85   | Support of Downlink Dual<br>Carrier               | 3GPP TS 44.060   | Rel-7                  | 0      |         | TSPC_Downlink_DualCa                      |
| 86   | Support of UEA2 and UIA2                          | 3GPP TS 25.331   | Rel-7                  | 0      |         | TSPC_UEA2_UIA2                            |
| 87   | Support of Encryption A5/4                        | 3GPP TS 43.020   | Rel-9                  | 0      |         | TSPC_Feat_A54                             |
| 88   | Support of Encryption GEA4                        | 3GPP TS 43.020   | Rel-9                  | 0      |         | TSPC_Feat_GEA4                            |
| 89   | Support of EGPRS2A                                | 3GPP TS 44.060   | Rel-7                  | 0      |         | TSPC_EGPRS2A                              |
| 90   | Support of EGPRS2B                                | 3GPP TS 44.060   | Rel-7                  | 0      |         | TSPC_EGPRS2B                              |
| 91   | eCall only equipment                              | 3GPP TS 24.008   | Rel-8                  | 0      |         | TSPC_eCallOnly_Equip ment                 |
| 92   | eCall Support on MS                               | 3GPP TS 24.008   | Rel-8                  | 0      |         | TSPC_eCallCapableMS                       |

| Item | Mobile Station Feature   | Ref.                            | Release | Status | Support | Mnemonic                               |
|------|--|---------------------------------|---------|--------|---------|--|
| 93   | Support of DTM during  | 3GPP TS 24.008                  | Rel-7   | 0      |         | TSPC_DTM_During_DL                     |
|      | Downlink Dual Carrier  |                                 |         |        |         | DC                                     |
| 94   | Support of MS-Based A-<br>GANSS  | 3GPP TS 44.031                  | Rel-7   | C.217  |         | TSPC_MSB_A-GANSS                       |
| 95   | Support of MS-Assisted A-GANSS   | 3GPP TS 44.031                  | Rel-7   | C.217  |         | TSPC_MSA_A-GANSS                       |
| 96   | Support for GLONASS  | 3GPP TS 44.031                  | Rel-8   | 0      |         | TSPC_GLONASS                           |
| 97   | Support for Modernized GPS   |                                 | Rel-8   | 0      |         | TSPC_MGPS                              |
| 98   | Support for Galileo  | 3GPP TS 44.031                  | Rel-7   | 0      |         | TSPC_GALILEO                           |
| 99   | Support of CS domain in GAN lu mode  | 3GPP TS 44.318                  | Rel-8   | 0      |         | TSPC_CS_EGAN                           |
| 100  | Support of PS domain in GAN lu mode  | 3GPP TS 44.318                  | Rel-8   | 0      |         | TSPC_PS_EGAN                           |
| 101  | Support of GAN lu mode   | 3GPP TS 44.318                  | Rel-8   | C.218  |         | TSPC_EGAN                              |
| 102  | Support of MS-Based E-OTD  | 3GPP TS 03.71<br>7.6.1          | R98     | 0      |         | TSPC_EOTD_MS_BAS<br>ED                 |
| 103  | Additional Positioning Capabilities  | 3GPP TS 24.008, section10.5.1.7 | Rel-7   | Ο      |         | TSPC_Additional_Positioning_Cap        |
| 104  | Ciphering Mode Setting Capability  | 3GPP TS 24.008, section10.5.1.7 | Rel-7   | 0      |         | TSPC_Ciphering_Mode_<br>Setting_Cap    |
| 105  | Support of PS Handover to GAN  | 3GPP 44.318                     | Rel-7   | 0      |         | TSPC_PS_Handover_To _GAN               |
| 106  | Support of Multiple TBFs   | 3GPP 44.060,<br>7.0             | Rel-6   | 0      |         | TSPC_Multiple_TBF                      |
| 107  | Void   |                                 |         |        |         |  |
| 108  | Support of Extended<br>RLC/MAC control message<br>segmentation             | 3GPP 44.060,<br>9.1.12a         | Rel-6   | 0      |         | TSPC_Xtd_Ctrl_Messag<br>e_Segmentation |
| 109  | Support of DTM Handover  | 3GPP 44.060,<br>5.8             | Rel-6   | 0      |         | TSPC_DTM_Handover                      |
| 110  | Support of Flexible Timeslot Assignment                                    | 3GPP 45.002                     | Rel-7   | 0      |         | TSPC_Flexible_Timeslot                 |
| 111  | Support of RLC Non-<br>persistent Mode                                     | 3GPP 44.060                     | Rel-7   | 0      |         | TSPC_RLC_Non_Persist ent_Mode          |
| 112  | Support of E-UTRA CCN  | 3GPP 44.060                     | Rel-8   | 0      |         | TSPC_EUTRA_CCN                         |
| 113  | Support of PS Handover to E-UTRA   | 3GPP 44.060                     | Rel-8   | Ο      |         | TSPC_PS_Handover_To _EUTRA             |
| 114  | Support of EGPRS2A Uplink  | 3GPP TS 44.060                  | Rel-7   | 0      |         | TSPC_EGPRS2A_UL                        |
| 115  | Support of EGPRS2A<br>Downlink   | 3GPP TS 44.060                  | Rel-7   | 0      |         | TSPC_EGPRS2A_DL                        |
| 116  | Support of EGPRS2B Uplink  | 3GPP TS 44.060                  | Rel-7   | 0      |         | TSPC_EGPRS2B_UL                        |
| 117  | Support of EGPRS2B<br>Downlink   | 3GPP TS 44.060                  | Rel-7   | 0      |         | TSPC_EGPRS2B_DL                        |
| 118  | Support of Indication of<br>Upper Layer PDU Start<br>Capability for RLC UM | 3GPP TS 44.060                  | Rel-9   | 0      |         | TSPC_UpperLayer_PDU<br>_Start_Ind      |
| 119  | Support of Enhanced<br>Multiplexing for Single TBF                         | 3GPP TS 44.060                  | Rel-9   | 0      |         | TSPC_EMST                              |
| 120  | Support of Multiple TTI configurations                                     | 3GPP TS 44.060                  | Rel-9   | 0      |         | TSPC_MTTI                              |
| 121  | Support of VAMOS Type 1  | 3GPP TS 45.005                  | Rel-9   | 0      |         | TSPC_VAMOS_Type1                       |
| 122  | Support of VAMOS Type 2  | 3GPP TS 45.005                  | Rel-9   | 0      |         | TSPC_VAMOS_Type2                       |
| 123  | Support of EFTA  | 3GPP TS 45.002                  | Rel-9   | 0      |         | TSPC_EFTA                              |

| Item Mok | oile Station Feature     | Ref.               | Release    | Status    | Support     | Mnemonic              |
|----------|--------------------------|--------------------|------------|-----------|-------------|-----------------------|
| C.201    | IF A.3/1 OR A.3/2 OR     | A.4/20 OR A.4/21   | THEN M     | TSPC_Se   | rv_TS11 OR  | TSPC_Serv_TS12 OR     |
|          | ELSE N/A                 |                    |            | TSPC_Serv | _BS61 OR T  | SPC_Serv_BS81         |
| C.202    | IF A.2/27 THEN M ELS     | SE N/A             |            | TSPC_Fe   | at_Alphanur | n_Display             |
| C.203    | IF A.2/27 OR A.2/28 TI   | HEN M ELSE N/A     |            |           | haNum_Dis   |                       |
|          |                          |                    |            | TSPC_Othe | r_Means_of  | _Display              |
| C.204    | IF A.2/29 THEN M ELS     | SE N/A             |            | TSPC_Sp   | eech_Indica | tor                   |
| C.205    | IF A.2/26 OR A.2/40 TI   | HEN M ELSE N/A     |            | TSPC_Fe   | at_Autocall |                       |
| C.206    | IF A.1/16 OR A.1/17 T    | HEN M ELSE N/A     |            | TSPC_Fe   | at_Ext_TA   |                       |
| C.207    | IF A.2/41 OR A.2/42 TI   | HEN M ELSE N/A     |            | TSPC_GF   | PRS OR TSF  | PC_EGPRS              |
| C.208    | IF A.2/41 THEN O ELS     | SE N/A             |            | TSPC_GF   | PRS         |                       |
| C.209    | IF A.2/41 or A.2/42 TH   | EN at least one of | these      | TSPC_GF   | PRS OR TSF  | PC_EGPRS              |
|          | items shall be supporte  | ed ELSE N/A        |            |           |             |                       |
| C.210    | IF A.2/42 THEN O ELS     | SE N/A             |            | TSPC_EG   | SPRS        |                       |
| C.211    | IF A.3/2 THEN M ELSE     | E N/A              |            | TSPC_Se   | rv_TS12     |                       |
| C.212    | Void                     |                    |            |           |             |                       |
| C.213    | Void                     |                    |            |           |             |                       |
| C.214    | IF (A.2/41 AND A.1/51)   | OR (A.2/42 AND     |            | (TSPC_G   | PRS AND     |                       |
|          | A.1/66)THEN O ELSE       | N/A                |            | TSPC_Type | _GPRS_Mu    | Itislot_operation) OR |
|          |                          |                    |            | (TSPC_EGF | PRS AND     |                       |
|          |                          |                    |            | TSPC_Type | _EGPRS_M    | lultislot_operation)  |
| C.215    | IF A.2/59 OR A.2/94 O    | R A.2/60 OR A.2/9  | 5 THEN O   |           |             |                       |
|          | ELSE N/A                 |                    |            |           |             | PS_Assist OR          |
|          |                          |                    |            | TSPC_MSA  | _A-GANSS)   |                       |
| C.216    | IF A.2/71 THEN O ELS     |                    |            | TSPC_GA   |             |                       |
| C.217    | IF A.2/96 or A.2/97 or A | A.2/98 THEN at lea | ast one of | TSPC_GL   | ONASS OR    | TSPC_MGPS OR          |
|          | these items shall be su  | pported ELSE N/A   | ١          | TSPC_GAL  |             |                       |
| C.218    | IF A.2/99 OR A.2/100     | THEN M ELSE N/A    | 4          | TSPC_CS   | S_EGAN OR   | TSPC_PS_EGAN          |

# A.4.4 Teleservices

The supplier of the implementation shall state the support of the implementation for each of the teleservices given in the table below.

Table A.3: Teleservices

| Item  | Teleservice                              | Ref.   | Release | Status S   | Support Mnemonic     |
|-------|--|--|---------|------------|----------------------|
| 1     | Telephony.                               | 3GPP TS 02.03<br>A.1.1<br>3GPP TS 22.003,<br>A.1.1     | Phase 2 | 0          | TSPC_Serv_TS11       |
| 2     | Emergency Call.                          | 3GPP TS 02.03<br>A.1.2<br>3GPP TS 22.003,<br>A.1.2     | Phase 2 | C.301      | TSPC_Serv_TS12       |
| 3     | Short Message MT/PP.                     | 3GPP TS 02.03<br>A.1.3.1<br>3GPP TS 22.003,<br>A.1.3.1 | Phase 2 | 0          | TSPC_Serv_TS21       |
| 4     | Short Message MO/PP.                     | 3GPP TS 02.03<br>A.1.3.2<br>3GPP TS 22.003,<br>A.1.3.2 | Phase 2 | 0          | TSPC_Serv_TS22       |
| 5     | SMS Cell Broadcast.                      | 3GPP TS 02.03<br>A.1.3.3<br>3GPP TS 22.003,<br>A.1.3.3 | Phase 2 | 0          | TSPC_Serv_TS23       |
| 6     | Teleservice Alternate Speech and G3 fax. | 3GPP TS 02.03<br>A.1.4<br>3GPP TS 22.003,<br>A.1.4     | Phase 2 | 0          | TSPC_Serv_TS61       |
| 7     | Teleservice Automatic G3 fax.            | 3GPP TS 02.03<br>A.1.5<br>3GPP TS 22.003,<br>A.1.5     | Phase 2 | 0          | TSPC_Serv_TS62       |
| 8     | Voice Group Call Service<br>(VGCS)       | 3GPP TS 02.03<br>A.1.6<br>3GPP TS 22.003,<br>A.1.6     | R96     | 0          | TSPC_Serv_TS91       |
| 9     | Voice Broadcast Service<br>(VBS)         | 3GPP TS 02.03<br>A.1.7<br>3GPP TS 22.003,<br>A.1.7     | R96     | 0          | TSPC_Serv_TS92       |
| 10    | SMS description                          | 3GPP TS 02.03<br>A.1.3.4<br>3GPP TS 22.003,<br>A.1.3.4 | R96     | 0          | TSPC_SMS_description |
| C.301 | IF A.3/1 THEN M ELS                      | ΕO   |         | TSPC_Serv_ | _TS11                |
| Comme | ents:                                    |  |         |            |                      |

### A.4.5 Bearer Services

The supplier of the implementation shall state the support of the implementation for each of the bearer services given in the table below.

**Table A.4: Bearer Services** 

| Item | Bearer Service                                | Ref.                                    | Release | Status | Support | Mnemonic       |
|------|---|---|---------|--------|---------|----------------|
| 1    | Data circuit duplex async. 300 bit/s.         | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS21 |
| 2    | Data circuit duplex async.<br>1 200 bit/s.    | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS22 |
| 3    | Data circuit duplex async.<br>1 200/75 bit/s. | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS23 |
| 4    | Data circuit duplex async. 2 400 bit/s.       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS24 |
| 5    | Data circuit duplex async. 4 800 bit/s.       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS25 |
| 6    | Data circuit duplex async. 9 600 bit/s.       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS26 |
| 7    | Data circuit duplex sync.<br>1 200 bit/s.     | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS31 |
| 8    | Data circuit duplex sync. 2 400 bit/s.        | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS32 |
| 9    | Data circuit duplex sync. 4 800 bit/s.        | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS33 |
| 10   | Data circuit duplex sync. 9 600 bit/s.        | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS34 |
| 11   | PAD Access 300 bit/s.                         | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS41 |
| 12   | PAD Access 1 200 bit/s.                       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS42 |
| 13   | PAD Access 1 200/75 bits/s.                   | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS43 |
| 14   | PAD Access 2 400 bit/s.                       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS44 |
| 15   | PAD Access 4 800 bit/s.                       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS45 |
| 16   | PAD Access 9 600 bit/s.                       | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS46 |
| 17   | Packet Access 2 400 bit/s.                    | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS51 |
| 18   | Packet Access 4 800 bit/s.                    | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS52 |
| 19   | Packet Access 9 600 bit/s.                    | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS53 |

| Item  | Bearer Service           | Ref.                                    | Release | Status | Support | Mnemonic       |
|-------|--------------------------|---|---------|--------|---------|----------------|
| 20    | Alternate Speech/Data.   | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS61 |
| 21    | Speech Followed by Data. | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | Phase 2 | 0      |         | TSPC_Serv_BS81 |
| 22    | GPRS                     | 3GPP TS 02.02 3<br>3GPP TS 22.002,<br>3 | R97     | 0      |         | TSPC_Serv_BS70 |
| 23    | Bluetooth data rate      | 3GPP TS 44.318                          | Rel-6   | 0      |         | TSPC_Serv_BS71 |
| 24    | WLAN data rate           | 3GPP TS 44.318                          | Rel-6   | 0      |         | TSPC_Serv_BS72 |
| Comme | ents:                    |   |         |        |         |                |

# A.4.6 Supplementary Services

The supplier of the implementation shall state the support of the implementation for each of the supplementary services given in the table below.

**Table A.5: Supplementary Services** 

Prerequisite: A.25/29 -- TSPC\_AddInfo\_SS (3GPP TS 02.04 4, 3GPP TS 02.07 B.2.1, (3GPP TS 22.004 4)).

| Item | Supplementary Service                               | Ref.  | Release | Status | Support | Mnemonic               |
|------|---|---|---------|--------|---------|------------------------|
| 1    | Calling Line Identification Presentation.           | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_CLIP      |
| 2    | Calling Line Identification Restriction.            | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_CLIR      |
| 3    | Connected Line Identification Presentation.         | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_COLP      |
| 4    | Connected Line Identification Restriction.          | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_COLR      |
| 5    | Call Forwarding Unconditional.                      | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1 | Phase 2 | М      |         | TSPC_Serv_SS_CFU       |
| 6    | Call Forwarding on Mobile<br>Subscriber Busy.       | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1 | Phase 2 | М      |         | TSPC_Serv_SS_CFB       |
| 7    | Call Forwarding on No Reply.                        | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1 | Phase 2 | М      |         | TSPC_Serv_SS_CFNR<br>y |
| 8    | Call Forwarding on Mobile Subscriber Not Reachable. | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1 | Phase 2 | М      |         | TSPC_Serv_SS_CFNR<br>c |
| 9    | Call Waiting.                                       | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_CW        |
| 10   | Call Hold.  | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_HOLD      |
| 11   | Multi Party Service.                                | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_MPTY      |
| 12   | Closed User Group.                                  | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_CUG       |
| 13   | Advice of Charge (Information).                     | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_AoCI      |
| 14   | Advice of Charge (Charging).                        | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                               | Phase 2 | 0      |         | TSPC_Serv_SS_AoCC      |

| Item | Supplementary Service   | Ref.  | Release | Status | Support Mnemonic                    |
|------|---|---|---------|--------|-------------------------------------|
| 15   | Barring of All Outgoing Calls.  | 3GPP TS 02.04<br>4, 3GPP TS<br>22.004, 4<br>3GPP TS 02.07<br>B.2.1                          | Phase 2 | M      | TSPC_Serv_SS_BAOC                   |
| 16   | Barring of Outgoing International Calls.  | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1                       | Phase 2 | M      | TSPC_Serv_SS_BOIC                   |
| 17   | Barring of Outgoing International Calls except those directed to the Home PLMN Country. | 3GPP TS 02.04<br>4,<br>3GPP TS 02.07<br>B.2.1   | Phase 2 | М      | TSPC_Serv_SS_BOICe<br>xHC           |
| 18   | Barring of All Incoming Calls.  | 3GPP TS 02.04<br>4,<br>3GPP TS 02.07<br>B2.1  | Phase 2 | M      | TSPC_Serv_SS_BAIC                   |
| 19   | Barring of Incoming Calls when Roaming Outside the Home PLMN Country.                   | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1                       | Phase 2 | М      | TSPC_Serv_SS_BICRo<br>am            |
| 20   | Unstructured SS Data.   | 3GPP TS 02.30,<br>4.5.2.2,<br>3GPP TS 02.07<br>B.2.1  | Phase 2 | 0      | TSPC_Serv_SS_unstru<br>ct           |
| 21   | enhanced Multi-Level<br>Precedence and Pre-emption<br>service (eMLPP)                   | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.67,<br>3.1<br>3GPP TS 22.067,<br>43.1 | R96     | 0      | TSPC_Serv_SS_eMLP<br>P              |
| 22   | Call Deflection   | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.72,<br>3.2<br>3GPP TS 22.072,<br>3.2  | R96     | 0      | TSPC_Serv_SS_CD                     |
| 23   | User-to-User signalling   | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.87,<br>5.1<br>3GPP TS 22.087,<br>5.1  | R96     | 0      | TSPC_Serv_SS_UUS                    |
| 24   | Explicit Call Transfer  | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.91<br>3GPP TS 22.091,                 | R96     | 0      | TSPC_Serv_SS_ECT                    |
| 25   | Implicit UUS1   | 3GPP TS 02.87<br>5.1<br>3GPP TS 22.087,<br>5.1  | R96     | 0      | TSPC_Serv_SS_ImpU<br>US1            |
| 26   | Sending of implicit UUS1 in the ALERTING message  | 3GPP TS 03.87<br>5.3.2<br>3GPP TS 23.087,<br>5.3.1  | R98     | 0      | TSPC_Serv_SS_Send_<br>UUS1_ALERTING |

| Item  | Supplementary Service                                    | Ref.  | Release   | Status | Support | Mnemonic                           |
|-------|--|---|-----------|--------|---------|------------------------------------|
| 27    | Sending of implicit UUS1 in the CONNECT message          | 3GPP TS 03.87<br>5.3.2<br>3GPP TS 23.087,<br>5.3.2  | R98       | 0      |         | TSPC_Serv_SS_Send_<br>UUS1_CONNECT |
| 28    | Follow Me  | 3GPP TS 02 94<br>3GPP TS 22.094,                    | R99       | 0      |         | TSPC_Serv_SS_Follow<br>Me          |
| 29    | User-to-Dispatcher Information                           | 3GPP TS 43.068,<br>3.1<br>3GPP TS 43.069,<br>3.1    | Release 4 | 0      |         | TSPC_Serv_UTDI                     |
| 30    | Compressed User-to-<br>Dispatcher                        | 3GPP TS 43.068<br>4.2.7<br>3GPP TS 43.069,<br>4.2.7 | Release 4 | 0      |         | TSPC_Serv_Compr_UT DI              |
| 31    | Completion of Calls to Busy SS                           | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4             | R97       | 0      |         | TSPC_CCBS_SS                       |
| 32    | Completion of Calls to Busy Requests                     | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4             | R97       | 0      |         | TSPC_CCBS_Req                      |
| 33    | Support of Private<br>Numbering Plan SS                  | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4             | R97       | 0      |         | TSPC_SPNP_SS                       |
| 34    | Support of Private<br>Numbering Plan, Numbering<br>Plans | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4             | R97       | 0      |         | TSPC_Num_plans                     |
| 35    | Name Identification SS                                   | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4             | R97       | 0      |         | TSPC_CNAP                          |
| 36    | Void   |   |           |        |         |                                    |
| 37    | Support of MO-LR request for a position estimate         | 3GPP TS 03.71,<br>7.13                              | R98       | 0      |         | TSPC_MOLR_POS                      |
| 38    | Support of MO-LR request for transfer to 3rd party       | 3GPP TS 03.71,<br>7.13                              | R98       | 0      |         | TSPC_MOLR_3RD                      |
| 39    | Support of MT-LR LCS Privacy and Notification            | 3GPP TS 04.30<br>3GPP TS 03.71                      | R98       | 0      |         | TSPC_MTLR_LCS_PRI<br>V_NOTIF       |
| 40    | Support of MO-LR request for assistance data             | 3GPP TS 03.71,<br>7.13                              | R98       | 0      |         | TSPC_MOLR_ASSIS                    |
| Comme | nts:   |   |           |        |         |                                    |

## A.4.7 Bearer Capability Information

The supplier of the implementation shall state the support of possible bearer capabilities in the tables below. The allowed Bearer Capabilities are defined by diagrams given in 3GPP TS 07.01 (3GPP TS 27.001) annex 2. The support of Bearer Capabilities shall be stated by selecting supported coding of Bearer Capability Elements for each group of Bearer Capabilities associated with one diagram.

This clause provides a table for each diagram where the supplier shall state which element values are supported for the bearer capability if more than one element value is allowed. It is assumed that in many cases, all allowed combinations defined by the diagram with respect to the supported values are implemented. If this is not the case, the supplier shall state the restrictions immediately following the table. The abbreviations of element values are defined 3GPP TS 07.01(3GPP TS 27.001) table II.5. For detailed description of element values and coding, please refer to 3GPP TS 04.08 (3GPP TS 24.008), 10.5.4.5.

[Editor's note: Table A.6 to be updated according to the information in the following tables. The Releases and allowed values in brackets refer to the PICS items in brackets]

Table A.6: Groups for possible bearer capabilities

| Item | Bearer Capability Group  | Ref.   | Release          | Status | Support Mnemonic           |
|------|--|--|------------------|--------|----------------------------|
| 1    | Bearer Service 21(20) 26,<br>unrestricted digital information<br>transfer capability.                                      | 3GPP TS 07.01<br>B.1.2.1<br>3GPP TS<br>27.001, B.1.2.1         | Phase 2<br>(R96) | 0      | TSPC_BS2x_UDI              |
| 2    | Bearer Service 21(20) 26, 3.1 kHz audio ex-PLMN information transfer capability.   | 3GPP TS 07.01<br>B.1.2.2<br>3GPP TS<br>27.001, B.1.2.2         | Phase 2<br>(R96) | 0      | TSPC_BS2x_31kHz            |
| 3    | Bearer Service 31(30) 34,<br>unrestricted digital information<br>transfer capability; Non-X.32 Cases<br>(BS 31 BS 34).     | 3GPP TS 07.01<br>B.1.3.1.1<br>3GPP TS<br>27.001,<br>B.1.3.1.1  | Phase 2<br>(R96) | 0      | TSPC_BS3x_UDI_no<br>nX32   |
| 4    | Bearer Service 31(30) 34,<br>unrestricted digital information<br>transfer capability; X.32 Cases.                          | 3GPP TS 07.01<br>B.1.3.1.2<br>3GPP TS<br>27.001,<br>B.1.3.1.1  | Phase 2<br>(R96) | 0      | TSPC_BS3x_UDI_X3           |
| 5    | Bearer Service 31(30) 34, 3.1 kHz audio ex-PLMN information transfer capability; Non-X.32 Cases.                           | 3GPP TS 07.01<br>B.1.3.2.1<br>3GPP TS<br>27.001,<br>B.1.3.2.1  | Phase 2<br>(R96) | 0      | TSPC_BS3x_31kHz_<br>nonX32 |
| 6    | Bearer Service 31(30) 34, 3.1 kHz audio ex-PLMN information transfer capability; X.32 Cases.                               | 3GPP TS 07.01<br>B.1.3.2.2<br>3GPP TS<br>27.001,<br>B.1.3.2.2  | Phase 2<br>(R96) | 0      | TSPC_BS3x_31kHz_<br>X32    |
| 7    | Bearer Service 41(40)46, PAD Access Asynchronous.  | 3GPP TS 07.01<br>B.1.4<br>3GPP TS<br>27.001, B.1.5             | Phase 2<br>(R96) | 0      | TSPC_BS4x_PAD              |
| 8    | Bearer Service 51(50)53, Data Packet Duplex Synchronous.   | 3GPP TS 07.01<br>B.1.5<br>3GPP TS<br>27.001, B.1.5             | Phase 2<br>(R96) | 0      | TSPC_BS5x_Packet           |
| 9    | Bearer Service 61, Alternate Speech/Data, "Speech".  | 3GPP TS 07.01<br>B.1.6.1<br>3GPP TS<br>27.001, B.1.6.1         | Phase 2          | 0      | TSPC_BS61_Speech           |
| 10   | Bearer Service 61, Alternate<br>Speech/Data, .3.1 kHz audio ex-<br>PLMN information transfer capability;<br>Asynchronous.  | 3GPP TS 07.01<br>B.1.6.2.1<br>3GPP TS<br>27.001,<br>B.1.6.2.1  | Phase 2          | 0      | TSPC_BS61_31kHz_<br>Async  |
| 11   | Bearer Service 61, Alternate<br>Speech/Data, .3.1 kHz audio ex-<br>PLMN information transfer capability;<br>Synchronous.   | 3GPP TS 07.01<br>B.1.6.2.2<br>3GPP TS<br>27.001,<br>B.1.26.2.2 | Phase 2          | 0      | TSPC_BS61_31kHz_<br>Sync   |
| 12   | Bearer Service 81, Speech followed by Data, "Speech".  | 3GPP TS 07.01<br>B.1.7.1<br>3GPP TS<br>27.001, B.1.7.1         | Phase 2          | 0      | TSPC_BS81_Speech           |
| 13   | Bearer Service 81, Speech followed<br>by Data, .3.1 kHz audio ex-PLMN<br>information transfer capability;<br>Asynchronous. | 3GPP TS 07.01<br>B.1.7.2.1<br>3GPP TS<br>27.001,<br>B.1.7.2.1  | Phase 2          | 0      | TSPC_BS81_31kHz_<br>Async  |

| Item | Bearer Capability Group   | Ref.  | Release | Status | Support | Mnemonic                 |
|------|---|---|---------|--------|---------|--------------------------|
| 14   | Bearer Service 81, Speech followed<br>by Data, .3.1 kHz audio ex-PLMN<br>information transfer capability;<br>Synchronous. | 3GPP TS 07.01<br>B.1.7.2.2<br>3GPP TS<br>27.001,<br>B.1.7.2.2 | Phase 2 | 0      |         | TSPC_BS81_31kHz_<br>Sync |
| 15   | Teleservice 1112, Speech.   | 3GPP TS 07.01<br>B.1.8<br>3GPP TS<br>27.001, B.1.8            | Phase 2 | 0      |         | TSPC_TS1x_Speech         |
| 16   | Teleservice 61, Alternate Speech and Facsimile group 3; "Speech".   | 3GPP TS 07.01<br>B.1.10.1<br>3GPP TS<br>27.001, B.1.8         | Phase 2 | 0      |         | TSPC_TS61_Speech         |
| 17   | Teleservice 61, Alternate Speech and Facsimile group 3; Facsimile group 3.  | 3GPP TS 07.01<br>B.1.10.2<br>3GPP TS<br>27.001, B.1.10.2      | Phase 2 | 0      |         | TSPC_TS61_G3FAX          |
| 18   | Teleservice 62,Automatic Facsimile group 3  | 3GPP TS 07.01<br>1.11<br>3GPP TS<br>27.001, B.1.11            | Phase 2 | 0      |         | TSPC_TS62_G3FAX          |

Comments:

Table A.7: Bearer Service 20..26, UDI/RDI

Prerequisite: A.6/1 -- BS2x\_UDI (diagram in 3GPP TS 07.01 B.1.2.1 (3GPP TS 27.001 B.1.2.1)).

| Item   | Bearer Capability Elements        | Reference  | Release   | Status | Support | Valu                  | IES   |
|--------|-----------------------------------|--|-----------|--------|---------|-----------------------|---|
| Item   | Bearer Capability Liements        | Reference  | Neicase   | Otatus | Support | Allowed               | Supported                                     |
| 1      | Signalling Access Protocol (SAP). | 3GPP TS 07.01  | Phase 2   | М      |         | 1.440,                | Cupportou                                     |
|        |                                   | annex B  | 1 11000 2 | '*'    |         | X.28nond              |   |
|        |                                   | 3GPP TS  |           |        |         |                       |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 2      | Connection Element (CE).          | 3GPP TS 07.01  | Phase 2   | М      |         | NT, bothNT,           |   |
|        | ,                                 | annex B  |           |        |         | T, bothT              |   |
|        |                                   | 3GPP TS  |           |        |         |                       |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 3      | User Info Layer 2 Protocol        | 3GPP TS 07.01  | Phase 2   | M      |         | ISO6429,              |   |
|        | (UIL2P).                          | annex B  |           |        |         | COPnoFICt,            |   |
|        |                                   | 3GPP TS  |           |        |         | NAV                   |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 4      | Number of Data Bits(NDB).         | 3GPP TS 07.01  | Phase 2   | M      |         | 7 bits, 8 bits        |   |
|        |                                   | annex B  |           |        |         |                       |   |
|        |                                   | 3GPP TS  |           |        |         |                       |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 5      | Parity Information (NPB).         | 3GPP TS 07.01  | Phase 2   | M      |         | odd, even,            |   |
|        |                                   | annex B  |           |        |         | 0, 1, none            |   |
|        |                                   | 3GPP TS  |           |        |         |                       |   |
|        | N                                 | 27.001, annex B  | DI O      |        |         | 4 1 24 0 1 24         |   |
| 6      | Number of Stop Bits (NSB).        | 3GPP TS 07.01  | Phase 2   | М      |         | 1 bit, 2 bits         |   |
|        |                                   | annex B  |           |        |         |                       |   |
|        |                                   | 3GPP TS  |           |        |         |                       |   |
|        | Dadia Ohamad Daminanant           | 27.001, annex B  | DI 0      |        |         | di i di IID           |   |
| 7      | Radio Channel Requirement         | 3GPP TS 07.01<br>annex B   | Phase 2   | M      |         | dualHR,<br>FR, dualFR |   |
|        | (RCR).                            | 3GPP TS  |           |        |         | rk, duairk            |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 8      | Intermediate Rate (IR).           | 3GPP TS 07.01  | Phase 2   | М      |         | 8 kbps,               |   |
|        | intermediate reale (ire).         | annex B  | 1 Hase 2  | 141    |         | 16 kbps               |   |
|        |                                   | 3GPP TS  |           |        |         | 10 Nopo               |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 9      | User Rate (UR).                   | 3GPP TS 07.01  | Phase 2   | М      |         | 0.3, 1.2, 2.4,        |   |
|        | , ,                               | annex B  |           |        |         | 4.8, 9.6,             |   |
|        |                                   | 3GPP TS  |           |        |         | 1.2/0.075             |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 10     | Fixed Network User Rate (FNUR)    | 3GPP TS 07.01  | R96       | 0      |         | 9.6, 14.4,            |   |
|        |                                   | annex B  |           |        |         | 19.2, 28.8,           |   |
|        |                                   | 3GPP TS  |           |        |         | 38.4, 48, 56,         |   |
|        |                                   | 27.001, annex B  |           |        |         | NAV                   |   |
| 11     | Wanted Air Interface User Rate    | 3GPP TS 07.01  | R96       | C.701  |         | 9.6, 14.4,            |   |
|        | (WAIUR)                           | annex B  |           |        |         | 19.2, 28.8,           |   |
|        |                                   | 3GPP TS  |           |        |         | 38.4, 43.2,           |   |
| 40     | II I Se e INA Pe e                | 27.001, annex B  | Doo       |        |         | 57.6, NAV             |   |
| 12     | User Initiated Modification       | 3GPP TS 07.01  | R96       | 0      |         | not req.,             |   |
|        | Indication (UIMI)                 | annex B<br>3GPP TS   |           |        |         | upto1,                |   |
|        |                                   | 27.001, annex B  |           |        |         | upto2,                |   |
|        |                                   | 27.001, annex b  |           |        |         | upto3,<br>upto4, NAV  |   |
| 13     | Maximum number of Traffic         | 3GPP TS 07.01  | R96       | C.702  |         | 1, 2, 3, 4,           | +   |
| '3     | Channels (MaxNumTCH)              | annex B  | 1130      | 0.702  |         | NAV                   |   |
|        | S. S. MOO (Maxitalii Oli)         | 3GPP TS  |           |        |         |                       |   |
|        |                                   | 27.001, annex B  |           |        |         |                       |   |
| 10a    | all allowed combinations          | in the state of th |           | 0      |         |                       |   |
|        | according to 3GPP TS 07.01        |  |           | -      |         |                       |   |
|        | B.1.2.1 (3GPP TS 27.001)          |  |           |        |         |                       |   |
|        | implemented (if not, provide      |  |           |        |         |                       |   |
| L      | detailed description).            |  |           |        |         |                       | <u>                                      </u> |
|        | IF A.7/10 AND A.25/7 THEN M ELS   | SE N/A   |           | -      |         |                       |   |
| IC 702 | IF Δ 7/10 THEN M FLSE N/Δ         |  |           |        |         |                       |   |

C.702 IF A.7/10 THEN M ELSE N/A

Detailed description (if not all allowed combinations are implemented):

Table A.8: Bearer Service 20..26, 3.1 kHz

Prerequisite: A.6/2 -- BS2x\_3.1kHz (diagram in 3GPP TS 07.01 B.1.2.2 (3GPP TS 27.001 B.1.2.2)).

| Item | Bearer Capability Elements             | Reference  | Release | Status | Support | Valu   | ues       |
|------|--|--|---------|--------|---------|--|-----------|
|      |  |  |         |        |         | Allowed  | Supported |
| 1    | Signalling Access Protocol (SAP).      | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | I.440,<br>X.28nond   |           |
| 2    | Connection Element (CE).               | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | NT, bothNT,<br>T, bothT                                    |           |
| 3    | User Info Layer 2 Protocol (UIL2P).    | annex A<br>3GPP TS<br>27.001, annex B                  | Phase 2 | M      |         | ISO6429,<br>COPnoFICt,<br>NAV                              |           |
| 4    | Number of Data Bits (NDB).             | 3GPP TS 07.01<br>annex B                               | Phase 2 | М      |         | 7 bits, 8 bits   |           |
| 5    | Parity Information (NPB).              | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | odd, even,<br>0, 1, none                                   |           |
| 6    | Number of Stop Bits (NSB).             | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1 bit, 2 bits  |           |
| 7    | Radio Channel Requirement (RCR).       | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR                                      |           |
| 8    | Intermediate Rate (IR).                | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps   |           |
| 9    | User Rate (UR).                        | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 0.3, 1.2, 2.4,<br>4.8, 9.6,<br>1.2/0.075                   |           |
| 10   | Modem Type (MT).                       | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | М      |         | V.21, V.22,<br>V.22bis,<br>V.26ter,<br>V.32, V.23,<br>auto |           |
| 11   | Fixed Network User Rate (FNUR)         | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 9.6, 14.4,<br>19.2, 28.8,<br>NAV                           |           |
| 12   | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | C.801  |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 43.2                    |           |
| 13   | Acceptable channel codings (ACC)       | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 4.8, 9.6,<br>14.4, NAV                                     |           |

| Item  | Bearer Capability Elements         | Reference       | Release | Status | Support | Values      | 5 |
|-------|------------------------------------|-----------------|---------|--------|---------|-------------|---|
| 14    | User Initiated Modification        | 3GPP TS 07.01   | R96     | 0      |         | not req.,   |   |
|       | Indication (UIMI)                  | annex B         |         |        |         | upto1,      |   |
|       |                                    | 3GPP TS         |         |        |         | upto2,      |   |
|       |                                    | 27.001, annex B |         |        |         | upto3,      |   |
|       |                                    |                 |         |        |         | upto4, NAV  |   |
| 15    | Maximum number of Traffic          | 3GPP TS 07.01   | R96     | C.802  |         | 1, 2, 3, 4, |   |
|       | Channels (MaxNumTCH)               | annex B         |         |        |         | NAV         |   |
|       |                                    | 3GPP TS         |         |        |         |             |   |
|       |                                    | 27.001, annex B |         |        |         |             |   |
| 11a   | all allowed combinations according |                 |         | 0      |         |             |   |
|       | to 3GPP TS 07.01 B.1.2.2 (3GPP     |                 |         |        |         |             |   |
|       | TS 27.001) implemented (if not,    |                 |         |        |         |             |   |
|       | provide detailed description).     |                 |         |        |         |             |   |
| C.801 | IF A.8/10 AND A.25/7 THEN M ELS    | E N/A           |         |        |         | <u>.</u>    |   |
| C.802 | IF A.8/10 THEN M ELSE N/A          |                 |         |        |         |             |   |

Table A.9: Bearer Service 30..34, UDI, Non-X.32

Prerequisite: A.6/3 -- BS3x\_UDI\_nonX.32 (diagram in 3GPP TS 07.01 B.1.3.1.1 (3GPP TS 27.001 B.1.3.1.1)).

| Item        | Bearer Capability Elements  | Reference  | Release | Status | Support | Va  | lues      |
|-------------|---|--|---------|--------|---------|---|-----------|
|             |   |  |         |        |         | Allowed   | Supported |
| 1           | Signalling Access Protocol (SAP).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | I.440, X.21                                       |           |
| 2           | Radio Channel Requirement (RCR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR,<br>dualFR                          |           |
| 3           | Intermediate Rate (IR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps                                |           |
| 4           | User Rate (UR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1.2, 2.4,<br>4.8, 9.6                             |           |
| 5           | Fixed Network User Rate (FNUR)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 48,<br>56, NAV |           |
| 6           | Acceptable channel codings (ACC)  | 3GPP TS 07.01<br>annexB<br>3GPP TS<br>27.001, annex B  | R96     | 0      |         | 4.8, 9.6,<br>14.4, NAV                            |           |
| 7           | Maximum number of Traffic<br>Channels (MaxNumTCH)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | C.901  |         | 1, 2, 3, 4,<br>NAV                                |           |
| 5a<br>C 901 | all allowed combinations according 3GPP TS 07.01 A2 1.3.1.1 (3GPP TS 27.001) implemented (if not, provide detailed description). IF A.9/5 THEN M ELSE N/A |  |         | 0      |         |   |           |

Table A.10: Bearer Service 30..34, UDI, X-32

Prerequisite: A.6/4 -- BS3x\_UDI\_X.32 (diagram in 3GPP TS 07.01 B.1.3.1.2 (3GPP TS 27.001 B.1.3.1.2)).

| Item        | Bearer Capability Elements   | Reference  | Release          | Status | Support |   | ues       |
|-------------|--|--|------------------|--------|---------|---|-----------|
|             |  |  |                  |        |         | Allowed   | Supported |
| 1           | Radio Channel Requirement (RCR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2          | М      |         | dualHR,<br>FR, dualFR                                 |           |
| 2           | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2          | М      |         | 8 kbps,<br>16 kbps                                    |           |
| 3           | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2          | M      |         | 2.4, 4.8, 9.6   |           |
| 4           | User Info Layer 2 Protocol (UIL2P).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2<br>(R96) | M      |         | X.25, (X.75)  |           |
| 5           | Rate Adaptation (RA)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2<br>(R96) | 0      |         | X.31Flag,<br>(V.120)                                  |           |
| 6           | Fixed Network User Rate (FNUR)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96              | 0      |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 48, 56,<br>NAV     |           |
| 7           | Wanted Air Interface User Rate (WAIUR)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96              | C.1001 |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 43.2,<br>57, NAV   |           |
| 8           | User Initiated Modification Indication (UIMI)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96              | 0      |         | not req.,<br>upto1,<br>upto2,<br>upto3,<br>upto4, NAV |           |
| 9           | Acceptable channel codings (ACC)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96              | 0      |         | 4.8, 9.6,<br>14.4, NAV                                |           |
| 10          | Maximum number of Traffic<br>Channels (MaxNumTCH)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96              | C.1001 |         | 1, 2, 3, 4,<br>NAV                                    |           |
| 4a<br>C.100 | all allowed combinations according to 3GPP TS 07.01 B.1.3.1.2 (3GPP TS 27.001) implemented (if not, provide detailed description).  1 IF A.10/6 AND A.25/7 THEN M EL | SE N/A   |                  | 0      |         |   |           |

#### Table A.10a: Bearer Service 30..34, UDI, 48 kbps and 56 kbps bit transparent

Prerequisite: A.6/4 -- BS3x\_UDI\_X.32[tbd] (diagram in3GPP TS 07.01 B.1.3.1.4 (3GPP TS 27.001 B.1.3.1.4)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Val         | lues      |
|------|--|--|---------|--------|---------|-------------|-----------|
|      |  |  |         |        |         | Allowed     | Supported |
| 1    | Signalling Access Protocol (SAP).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | I.440, X.21 |           |
| 2    | Fixed Network User Rate (FNUR)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 48, 56      |           |
| 3    | all allowed combinations according to 3GPP TS 07.01 B.1.3.1.4 (3GPP TS 27.001) implemented (if not, provide detailed description). |  |         | 0      |         |             |           |

Detailed description (if not all allowed combinations are implemented):

#### Table A.10b: Bearer Service 30..34, UDI, 64 kbps bit transparent

Prerequisite: A.6/4 -- BS3x\_UDI\_X.32[tbd] (diagram in 3GPP TS 07.01 B.1.3.1.5 (3GPP TS 27.001 B.1.3.1.5)).

| Item | Bearer Capability Elements                               | Reference          | Release | Status | Support | Va          | lues      |
|------|--|--------------------|---------|--------|---------|-------------|-----------|
|      |  |                    |         |        |         | Allowed     | Supported |
| 1    | Signalling Access Protocol (SAP).                        | 3GPP TS 07.01      | Phase 2 | М      |         | I.440, X.21 |           |
|      |  | annex B<br>3GPP TS |         |        |         |             |           |
|      |  | 27.001, annex B    |         |        |         |             |           |
| 2    | Acceptable channel codings                               | 3GPP TS 07.01      | R96     | 0      |         | 9.6, 14.4   |           |
|      | (ACC)  | annex B<br>3GPP TS |         |        |         |             |           |
|      |  | 27.001, annex B    |         |        |         |             |           |
| 3    | Maximum number of Traffic                                | 3GPP TS 07.01      | R96     | 0      |         | 5, 6        |           |
|      | Channels (MaxNumTCH)                                     | annex B<br>3GPP TS |         |        |         |             |           |
|      |  | 27.001, annex B    |         |        |         |             |           |
| 4    | all allowed combinations                                 |                    |         | 0      |         |             |           |
|      | according to 3GPP TS 07.01<br>B.1.3.1.5 (3GPP TS 27.001) |                    |         |        |         |             |           |
|      | implemented (if not, provide                             |                    |         |        |         |             |           |
|      | detailed description).                                   |                    |         |        |         |             |           |

Table A.11: Bearer Service 30..34, 3.1 kHz, Non-X-32

Prerequisite: A.6/5 -- BS3x\_3.1kHz\_nonX.32 (diagram in 3GPP TS 07.01 B.1.3.2.1 (3GPP TS 27.001 B.1.3.2.1)).

| Item | Bearer Capability Elements  | Reference  | Release | Status | Support | Val                                   | lues      |
|------|---|--|---------|--------|---------|---------------------------------------|-----------|
|      |   |  |         |        |         | Allowed                               | Supported |
| 1    | Radio Channel Requirement (RCR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR                 |           |
| 2    | Intermediate Rate (IR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps                    |           |
| 3    | User Rate (UR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1.2, 2.4, 4.8,<br>9.6                 |           |
| 4    | Modem Type (MT).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | V.22,<br>V.22bis,<br>V.26ter,<br>V.32 |           |
| 5    | Other Modem Type (OMT)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | no other<br>MT, V.34,<br>NAV          |           |
| 6    | Fixed Network User Rate (FNUR)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 9.6, 14.4,<br>19.2, 28.8,<br>NAV      |           |
| 7    | Acceptable channel codings (ACC)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 4.8, 9.6,<br>14.4, NAV                |           |
| 8    | Maximum number of Traffic<br>Channels (MaxNumTCH)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | C.1101 |         | 1, 2, 3, 4,<br>NAV                    |           |
|      | all allowed combinations<br>according to 3GPP TS 07.01<br>B.1.3.2.1 (3GPP TS 27.001)<br>implemented (if not, provide<br>detailed description).<br>1 IF A.11/6 AND A.25/7 THEN M E | I SE N/A   |         | 0      |         |                                       |           |

Table A.12: Bearer Service 30..34, 3.1kHz, X-32

Prerequisite: A.6/6 -- BS3x\_3.1kHz\_X.32 (diagram in 3GPP TS 07.01 B.1.3.2.2 (3GPP TS 27.001 B.3.2.2)).

| Item  | Bearer Capability Elements                                      | Reference                        | Release  | Status | Support  | Val                   |           |
|-------|---|----------------------------------|----------|--------|----------|-----------------------|-----------|
|       |   |                                  |          |        |          | Allowed               | Supported |
| 1     | Connection Element (CE).  | 3GPP TS 07.01                    | Phase 2  | М      |          | NT, bothNT,           |           |
|       |   | annex B                          |          |        |          | T, bothT              |           |
|       |   | 3GPP TS                          |          |        |          |                       |           |
|       | Padia Channal Baguiramant                                       | 27.001, annex B                  | Phase 2  | М      |          | dualUD                |           |
| 2     | Radio Channel Requirement (RCR).                                | 3GPP TS 07.01<br>annex B         | Phase 2  | IVI    |          | dualHR,<br>FR, dualFR |           |
|       | (KCK).  | 3GPP TS                          |          |        |          | FK, uuaiFK            |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 3     | Intermediate Rate (IR).   | 3GPP TS 07.01                    | Phase 2  | М      |          | 8 kbps,               |           |
|       |   | annex B                          |          |        |          | 16 kbps               |           |
|       |   | 3GPP TS                          |          |        |          |                       |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 4     | User Rate (UR).   | 3GPP TS 07.01                    | Phase 2  | М      |          | 2.4, 4.8, 9.6         |           |
|       |   | annex B                          |          |        |          |                       |           |
|       |   | 3GPP TS                          |          |        |          |                       |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 5     | Modem Type (MT).  | 3GPP TS 07.01                    | Phase 2  | М      |          | V.22bis,              |           |
|       |   | annex B                          |          |        |          | V.26ter,              |           |
|       |   | 3GPP TS                          |          |        |          | V.32                  |           |
| _     | Other Medera Time (OMT)   | 27.001, annex B                  | DOC      | 0      |          |                       |           |
| 6     | Other Modem Type (OMT)  | 3GPP TS 07.01<br>annex B         | R96      |        |          | no other<br>MT, V.34, |           |
|       |   | 3GPP TS                          |          |        |          | NAV                   |           |
|       |   | 27.001, annex B                  |          |        |          | IN/A V                |           |
| 7     | Fixed Network User Rate (FNUR)                                  | 3GPP TS 07.01                    | R96      | 0      |          | 9.6, 14.4,            |           |
| '     | i isaa ratwant aaar rata (i rrart)                              | annex B                          | 1100     |        |          | 19.2, 28.8,           |           |
|       |   | 3GPP TS                          |          |        |          | NAV                   |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 8     | Wanted Air Interface User Rate                                  | 3GPP TS 07.01                    | R96      | C.1201 |          | 9.6, 14.4,            |           |
|       | (WAIUR)   | annex B                          |          |        |          | 19.2, 28.8,           |           |
|       |   | 3GPP TS                          |          |        |          | NAV                   |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 9     | Acceptable channel codings                                      | 3GPP TS 07.01                    | R96      | 0      |          | 4.8, 9.6,             |           |
|       | (ACC)   | annex B                          |          |        |          | 14.4, NAV             |           |
|       |   | 3GPP TS                          |          |        |          |                       |           |
| 10    | User Initiated Modification                                     | 27.001, annex B<br>3GPP TS 07.01 | R96      | 0      |          | not req.,             |           |
| 10    | Indication (UIMI)   | annex B                          | 1,90     |        |          | upto1,                |           |
|       |   | 3GPP TS                          |          |        |          | upto2,                |           |
|       |   | 27.001, annex B                  |          |        |          | upto3,                |           |
|       |   |                                  |          |        |          | upto4, NAV            |           |
| 11    | Maximum number of Traffic                                       | 3GPP TS 07.01                    | R96      | C.1202 |          | 1, 2, 3, 4,           |           |
|       | Channels (MaxNumTCH)  | annex B                          |          |        |          | NAV                   |           |
|       |   | 3GPP TS                          |          |        |          |                       |           |
|       |   | 27.001, annex B                  |          |        |          |                       |           |
| 6a    | all allowed combinations  |                                  |          | 0      |          |                       |           |
|       | according to 3GPP TS 07.01                                      |                                  |          |        |          |                       |           |
|       | B.1.3.2.2 (3GPP TS 27.001)                                      |                                  |          |        |          |                       |           |
|       | implemented (if not, provide                                    |                                  |          |        |          |                       |           |
| C 420 | detailed description).<br>1 IF A.12/7 AND A.25/7 THEN M EI      | SE N/A                           | <u> </u> |        | <u> </u> |                       | <u> </u>  |
|       | ΤΙΡΑ.12/7 ΑΝΟ Α.25/7 ΤΠΕΝ ΙΝΙΕΙ<br>2 ΙΕ Δ 12/7 ΤΗΕΝ Μ ΕΙ SE Ν/Δ | LOE IN/A                         |          |        |          |                       |           |

C.1202 IF A.12/7 THEN M ELSE N/A

Table A.13: Bearer Service 40..46, PAD Access

Prerequisite: A.6/7 -- BS4x\_PAD (diagram in 3GPP TS 07.01 B.1.4 (3GPP TS 27.001 B.1.4)).

| Item | Bearer Capability Elements          | Reference                        | Release   | Status | Support |                         | ues       |
|------|-------------------------------------|----------------------------------|-----------|--------|---------|-------------------------|-----------|
|      |                                     |                                  |           |        |         | Allowed                 | Supported |
| 1    | Connection Element (CE).            | 3GPP TS 07.01<br>annex B         | Phase 2   | M      |         | NT, bothNT,<br>T, bothT |           |
|      |                                     | 3GPP TS<br>27.001, annex B       |           |        |         |                         |           |
| 2    | User Info Layer 2 Protocol          | 3GPP TS 07.01                    | Phase 2   | M      |         | ISO6429,                |           |
| _    | (UIL2P).                            | annex B                          | 1 11036 2 | IVI    |         | COPnoFICt,              |           |
|      | (- ,                                | 3GPP TS                          |           |        |         | NAV                     |           |
|      |                                     | 27.001, annex B                  |           |        |         |                         |           |
| 3    | Number of Data Bits(NDB).           | 3GPP TS 07.01                    | Phase 2   | M      |         | 7 bits, 8 bits          |           |
|      |                                     | annex B                          |           |        |         |                         |           |
|      |                                     | 3GPP TS                          |           |        |         |                         |           |
| 4    | Parity Information (NPB).           | 27.001, annex B<br>3GPP TS 07.01 | Phase 2   | M      |         | odd, even,              |           |
| 7    |                                     | annex B                          | 1 11036 2 | IVI    |         | 0, 1, none              |           |
|      |                                     | 3GPP TS                          |           |        |         | 0, 1, 110110            |           |
|      |                                     | 27.001, annex B                  |           |        |         |                         |           |
| 5    | Number of Stop Bits (NSB).          | 3GPP TS 07.01                    | Phase 2   | М      |         | 1 bit, 2 bits           |           |
|      |                                     | annex B                          |           |        |         |                         |           |
|      |                                     | 3GPP TS                          |           |        |         |                         |           |
| 6    | Radio Channel Requirement           | 27.001, annex B<br>3GPP TS 07.01 | Phase 2   | М      |         | dualHR,                 |           |
| 0    | (RCR).                              | annex B                          | Filase 2  | IVI    |         | FR, dualFR              |           |
|      | (iterty.                            | 3GPP TS                          |           |        |         | r rt, adair rt          |           |
|      |                                     | 27.001, annex B                  |           |        |         |                         |           |
| 7    | Intermediate Rate (IR).             | 3GPP TS 07.01                    | Phase 2   | М      |         | 8 kbps,                 |           |
|      |                                     | annex B                          |           |        |         | 16 kbps                 |           |
|      |                                     | 3GPP TS                          |           |        |         |                         |           |
| 8    | User Rate (UR).                     | 27.001, annex B<br>3GPP TS 07.01 | Phase 2   | M      |         | 0.3, 1.2,               |           |
| 0    | Oser Kale (OK).                     | annex B                          | Filase 2  | IVI    |         | 2.4, 4.8,               |           |
|      |                                     | 3GPP TS                          |           |        |         | 9.6,                    |           |
|      |                                     | 27.001, annex B                  |           |        |         | 1.2/0.075               |           |
| 9    | Fixed Network User Rate (FNUR)      | 3GPP TS 07.01                    | R96       | 0      |         | 9.6, 14.4,              |           |
|      |                                     | annex B                          |           |        |         | 19.2, 28.8,             |           |
|      |                                     | 3GPP TS<br>27.001, annex B       |           |        |         | 38.4, 48,<br>56, NAV    |           |
| 10   | Wanted Air Interface User Rate      | 3GPP TS 07.01                    | R96       | C.1301 |         | 9.6, 14.4,              |           |
| 10   | (WAIUR)                             | annex B                          | 1100      | 0.1001 |         | 19.2, 28.8,             |           |
|      | (*** ******)                        | 3GPP TS                          |           |        |         | 38.4, 43.2,             |           |
|      |                                     | 27.001, annex B                  |           |        |         | 57.6, NAV               |           |
| 11   | Acceptable channel codings          | 3GPP TS 07.01                    | R96       | 0      |         | 4.8, 9.6,               |           |
|      | (ACC)                               | annex B                          |           |        |         | 14.4, NAV               |           |
|      |                                     | 3GPP TS<br>27.001, annex B       |           |        |         |                         |           |
| 12   | User Initiated Modification         | 3GPP TS 07.01                    | R96       | 0      |         | not req.,               |           |
| 12   | Indication (UIMI)                   | annex B                          | 1130      | O      |         | upto1,                  |           |
|      | ,                                   | 3GPP TS                          |           |        |         | upto2,                  |           |
|      |                                     | 27.001, annex B                  |           |        |         | upto3,                  |           |
|      |                                     |                                  |           |        |         | upto4, NAV              |           |
| 13   | Maximum number of Traffic           | 3GPP TS 07.01                    | R96       | C.1302 |         | 1, 2, 3, 4,             |           |
|      | Channels (MaxNumTCH)                | annex B<br>3GPP TS               |           |        |         | NAV                     |           |
|      |                                     | 27.001, annex B                  |           |        |         |                         |           |
| 9a   | all allowed combinations            | LI.UUI, AIIIIEX D                |           | 0      |         |                         |           |
| 54   | according to 3GPP TS 07.01 B.1.4    |                                  |           |        |         |                         |           |
|      | (3GPP TS 27.001) implemented (if    |                                  |           |        |         |                         |           |
|      | not, provide detailed description). |                                  |           |        |         |                         |           |
|      | 1 IF A.13/9 AND A.25/7 THEN M EL    | SE N/A                           |           |        |         |                         |           |

C.1302 IF A.13/9 THEN M ELSE N/A

Detailed description (if not all allowed combinations are implemented):

Table A.14: Bearer Service 50..53, Data Packet Duplex Synchronous

Prerequisite: A.6/8 -- BS5x\_Packet (diagram in 3GPP TS 07.01 B.1.5 (3GPP TS 27.001 B.1.5)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Valu  | es        |
|------|--|--|---------|--------|---------|---|-----------|
|      |  |  |         |        |         | Allowed   | Supported |
| 1    | Radio Channel Requirement (RCR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR                                 |           |
| 2    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps                                    |           |
| 3    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 0.3, 1.2, 2.4,<br>4.8, 9.6,<br>1.2/0.075              |           |
| 4    | Fixed Network User Rate (FNUR)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 48, 56,<br>NAV     |           |
| 5    | Wanted Air Interface User Rate (WAIUR)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | C.1401 |         | 9.6, 14.4,<br>19.2, 28.8,<br>38.4, 43.2,<br>57.6, NAV |           |
| 6    | Acceptable channel codings (ACC)   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | 4.8, 9.6, 14.4,<br>NAV                                |           |
| 7    | User Initiated Modification Indication (UIMI)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | 0      |         | not req.,<br>upto1, upto2,<br>upto3, upto4,<br>NAV    |           |
| 8    | Maximum number of Traffic<br>Channels (MaxNumTCH)  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | C.1402 |         | 1, 2, 3, 4, NAV                                       |           |
| 4a   | all allowed combinations according to 3GPP TS 07.01 B.1.5 (3GPP TS 27.001) implemented (if not, provide detailed description). |  |         | 0      |         |   |           |

C.1401 IF A.14/4 AND A.25/7 THEN M ELSE N/A

C.1402 IF A.14/4 THEN M ELSE N/A

### Table A.15: Bearer Service 61, Alternate Speech/Data, "Speech"

Prerequisite: A.6/9 -- BS61\_Speech (diagram in 3GPP TS 07.01 B.1.6.1 (3GPP TS 27.001 B.1.6.1)).

| Item | Bearer Capability Elements       | Reference  | Release | Status | Support | Val                   | ues       |
|------|----------------------------------|--|---------|--------|---------|-----------------------|-----------|
|      |                                  |  |         |        |         | Allowed               | Supported |
|      | Radio Channel Requirement (RCR). | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR |           |

Comments:

Table A.16: Bearer Service 61, Alternate Speech/Data, 3.1kHz, Async

Prerequisite: A.6/10 -- BS61\_3.1kHz\_Async (diagram in 3GPP TS 07.01 B.1.6.2.1 (3GPP TS 27.001 B.1.6.2.1)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Val   | ues       |
|------|--|--|---------|--------|---------|---|-----------|
|      | ·  |  |         |        |         | Allowed   | Supported |
| 1    | Connection Element (CE).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | NT, bothNT,<br>T, bothT                                     |           |
| 2    | User Info Layer 2 Protocol (UIL2P).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | ISO6429,<br>COPnoFICt,<br>NAV                               |           |
| 3    | Number of Data Bits (NDB).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | М      |         | 7 bits, 8 bits  |           |
| 4    | Parity Information (NPB).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | odd, even,<br>0, 1, none                                    |           |
| 5    | Number of Stop Bits (NSB).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1 bit, 2 bits   |           |
| 6    | Radio Channel Requirement (RCR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR                                       |           |
| 7    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps  |           |
| 8    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 0.3, 1.2, 2.4,<br>4.8, 9.6,<br>1.2/0.075                    |           |
| 9    | Modem Type (MT).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | М      |         | V.21, V.22,<br>V.22bis,<br>V.26ter,<br>V.32, V.23,<br>auto1 |           |
| 10   | all allowed combinations according to 3GPP TS 07.01 B.1.6.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). |  |         | 0      |         |   |           |

Table A.17: Bearer Service 61, Alternate Speech/Data, 3.1kHz, Sync

Prerequisite: A.6/11 -- BS61\_3.1kHz\_Sync (diagram in 3GPP TS 07.01 B.1.6.2.2 (3GPP TS 27.001 B.1.6.2.2)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Valu                               | ues       |
|------|--|--|---------|--------|---------|------------------------------------|-----------|
|      |  |  |         |        |         | Allowed                            | Supported |
| 1    | Radio Channel Requirement (RCR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR              |           |
| 2    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps                 |           |
| 3    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1.2, 2.4, 4.8,<br>9.6              |           |
| 4    | Modem Type (MT).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | M      |         | V.22,<br>V.22bis,<br>V.26ter, V.32 |           |
| 5    | all allowed combinations according to 3GPP TS 07.01 B.1.6.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description). |  |         | 0      |         |                                    |           |

Detailed description (if not all allowed combinations are implemented):

### Table A.18: Bearer Service 81, Speech followed by Data, "Speech"

Prerequisite: A.6/12 -- BS81\_Speech (diagram in 3GPP TS 07.01 B.1.7.1 (3GPP TS 27.001 B.1.7.1)).

| Item | Bearer Capability Elements       | Reference  | Release | Status | Support | Values                |           |
|------|----------------------------------|--|---------|--------|---------|-----------------------|-----------|
|      |                                  |  |         |        |         | Allowed               | Supported |
|      | Radio Channel Requirement (RCR). | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR |           |

Comments:

Table A.19: Bearer Service 81, Speech followed by Data, 3.1kHz, Async

Prerequisite: A.6/13 -- BS81\_3.1kHz\_Async (diagram in 3GPP TS 07.01 B.1.7.2.1 (3GPP TS 27.001 B.1.7.2.1)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Val   | ues       |
|------|--|--|---------|--------|---------|---|-----------|
|      | ·  |  |         |        |         | Allowed   | Supported |
| 1    | Connection Element (CE).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | NT, bothNT,<br>T, bothT                                     |           |
| 2    | User Info Layer 2 Protocol (UIL2P).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | ISO6429,<br>COPnoFICt,<br>NAV                               |           |
| 3    | Number of Data Bits(NDB).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | М      |         | 7 bits, 8 bits  |           |
| 4    | Parity Information (NPB).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | odd, even,<br>0, 1, none                                    |           |
| 5    | Number of Stop Bits (NSB).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1 bit, 2 bits   |           |
| 6    | Radio Channel Requirement (RCR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR,<br>FR, dualFR                                       |           |
| 7    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps  |           |
| 8    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 0.3, 1.2, 2.4,<br>4.8, 9.6,<br>1.2/0.075                    |           |
| 9    | Modem Type (MT).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | M      |         | V.21, V.22,<br>V.22bis,<br>V.26ter,<br>V.32, V.23,<br>auto1 |           |
| 10   | all allowed combinations according to 3GPP TS 07.01 B.1.7.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). |  |         | 0      |         |   |           |

Table A.20: Bearer Service 81, Speech followed by Data, 3.1kHz, Sync

Prerequisite: A.6/14 -- BS81\_3.1kHz\_Sync (diagram in 3GPP TS 07.01 B.1.7.2.2 (3GPP TS 27.001 B.1.7.2.2)).

| Item | Bearer Capability Elements  | Reference  | Release | Status | Support | Valu                               | ues       |
|------|---|--|---------|--------|---------|------------------------------------|-----------|
|      |   |  |         |        |         | Allowed                            | Supported |
| 1    | Radio Channel Requirement (RCR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | dualHR, FR,<br>dualFR              |           |
| 2    | Intermediate Rate (IR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps                 |           |
| 3    | User Rate (UR).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 1.2, 2.4, 4.8,<br>9.6              |           |
| 4    | Modem Type (MT).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | R96     | M      |         | V.22,<br>V.22bis,<br>V.26ter, V.32 |           |
| 5    | all allowed combinations<br>according 3GPP TS 07.01<br>B.1.7.2.2 (3GPP TS 27.001)<br>implemented (if not, provide<br>detailed description). |  |         | 0      |         |                                    |           |

Detailed description (if not all allowed combinations are implemented):

Table A.21:Teleservice 11..12, Speech

Prerequisite: A.6/15 -- TS1x\_Speech (diagram in 3GPP TS 07.01 B.1.8 (3GPP TS 27.001 B.1.8)).

| Item | Bearer Capability Elements       | Reference                           | Release | Status | Support | Values                |           |
|------|----------------------------------|-------------------------------------|---------|--------|---------|-----------------------|-----------|
|      |                                  |                                     |         |        |         | Allowed               | Supported |
| 1    | Radio Channel Requirement (RCR). | 3GPP TS 07.01<br>annex B<br>3GPP TS | Phase 2 | M      |         | dualHR,<br>FR, dualFR |           |
|      |                                  | 27.001, annex B                     |         |        |         |                       |           |

Comments:

Table A.22: Alternate Speech and Facsimile group 3, Speech

Prerequisite: A.6/16 -- TS61\_Speech (diagram in 3GPP TS 07.01 B.1.10.1 (3GPP TS 27.001 B.1.10.1)).

| Item | Bearer Capability Elements       | Reference  | Release | Status | Support | Val                   | ues       |
|------|----------------------------------|--|---------|--------|---------|-----------------------|-----------|
|      |                                  |  |         |        |         | Allowed               | Supported |
| 1    | Radio Channel Requirement (RCR). | 3GPP TS 07.01<br>B1<br>3GPP TS<br>27.001, annex B<br>1 | Phase 2 | М      |         | dualHR,<br>FR, dualFR |           |

Comments:

Table A.23: Alternate Speech and Facsimile group 3, Facsimile group 3

Prerequisite: A.6/17 -- TS61\_G3FAX (diagram in 3GPP TS 07.01 B.1.10.2 (3GPP TS 27.001 B.1.10.2)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Val                     | ues       |
|------|--|--|---------|--------|---------|-------------------------|-----------|
|      |  |  |         |        |         | Allowed                 | Supported |
| 1    | Connection Element (CE).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | NT, bothNT,<br>T, bothT |           |
| 2    | User Info Layer 2 Protocol (UIL2P).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | X.25<br>NAV             |           |
| 3    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps      |           |
| 4    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 2.4, 4.8, 9.6,          |           |
| 5    | all allowed combinations<br>according 3GPP TS 07.01<br>B.1.10.2 (3GPP TS 27.001)<br>implemented (if not, provide<br>detailed description). |  |         | 0      |         |                         |           |

Table A.24: Teleservice 62, Automatic G3 fax

Prerequisite: A.3/7 -- Serv\_TS62 (diagram in 3GPP TS 07.01 B.1.11 (3GPP TS 27.001 B.1.11)).

| Item | Bearer Capability Elements   | Reference  | Release | Status | Support | Val                     | ues       |
|------|--|--|---------|--------|---------|-------------------------|-----------|
|      |  |  |         |        |         | Allowed                 | Supported |
| 1    | Connection Element (CE).   | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | NT, bothNT,<br>T, bothT |           |
| 2    | User Info Layer 2 Protocol (UIL2P).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | X.25<br>NAV             |           |
| 3    | Intermediate Rate (IR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 8 kbps,<br>16 kbps      |           |
| 4    | User Rate (UR).  | 3GPP TS 07.01<br>annex B<br>3GPP TS<br>27.001, annex B | Phase 2 | M      |         | 2.4, 4.8, 9.6           |           |
| 5    | all allowed combinations according to 3GPP TS 07.01 B.1.11 (3GPP TS 27.001, annex B) implemented (if not, provide detailed description). |  |         | 0      |         |                         |           |

# A.4.8 Additional Information

The supplier of the implementation shall state the support of the implementation for each of the questions concerning additional information given in the table below.

**Table A.25: Additional Information** 

| Item | Additional Information                             | Ref.  | Release | Status | Support |                                   |
|------|--|---|---------|--------|---------|-----------------------------------|
| 1    | at least one half rate service.                    | 3GPP TS 02.06<br>3.2.2<br>3GPP TS 22.101,<br>3.2.2  | Phase 2 | 0      |         | TSPC_AddInfo_HalfRate             |
| 2    | Speech supported for Full rate version 1 (GSM FR). | 3GPP TS 04.08,<br>10.5.4.5<br>3GPP TS 24.008,<br>10.5.4.5   | Phase 2 | C.2501 |         | TSPC_AddInfo_Full_rate_vers ion_1 |
| 3    | Speech supported for Half rate version 1 (GSM HR). | 3GPP TS 04.08,<br>10.5.4.5<br>3GPP TS 24.008,<br>10.5.4.5   | Phase 2 | 0      |         | TSPC_AddInfo_Half_rate_ver sion_1 |
| 4    | at least one data service.                         | 3GPP TS 07.01<br>annex D,<br>3GPP TS 09.07,<br>3  | Phase 2 | 0      |         | TSPC_AddInfo_DataSvc              |
| 5    | at least one full rate data service.               | 3GPP TS 07.01<br>annex D,<br>3GPP TS 27.001,<br>D<br>3GPP TS 09.07,<br>10<br>3GPP TS 29.007,<br>10    | Phase 2 | 0      |         | TSPC_AddInfo_FullRateData         |
| 6    | at least one half rate data service.               | 3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B  | Phase 2 | 0      |         | TSPC_AddInfo_HalfRateData         |
| 7    | at least one non transparent data service.         | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>D.2<br>3GPP TS 02.03 6<br>3GPP TS 22.001,<br>D.2            | Phase 2 | 0      |         | TSPC_AddInfo_NonTransDat<br>a     |
| 8    | at least one transparent data service.             | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3,<br>3GPP TS 02.03 6<br>3GPP TS 22.003,<br>6               | Phase 2 | 0      |         | TSPC_AddInfo_TransData            |
| 9    | only transparent data service                      | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 02.03 6<br>3GPP TS 22.003,<br>6                | Phase 2 | 0      |         | TSPC_AddInfo_TranspDataOnly       |
| 10   | at least one asynchronous data service.            | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B | Phase 2 | 0      |         | TSPC_AddInfo_AsyncData            |

| Item | Additional Information   | Ref.  | Release | Status | Support | Mnemonic                           |
|------|--|---|---------|--------|---------|------------------------------------|
| 11   | at least one asynchronous non transparent data service.                      | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,  | Phase 2 | 0      |         | TSPC_AddInfo_AsyncNonTra<br>nsData |
|      |  | 3<br>3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B   |         |        |         |                                    |
| 12   | 2.4 k full rate data mode.   | 3GPP TS 02.02<br>3,   | Phase 2 | 0      |         | TSPC_AddInfo_24DataF               |
|      |  | 3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B                        |         |        |         |                                    |
| 13   | 2.4 k half rate data mode.   | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>annex B                               | Phase 2 | 0      |         | TSPC_AddInfo_24DataH               |
| 14   | 4.8 k full rate data mode.   | 3GPP TS 27.001,<br>annex B<br>3GPP TS 02.02   | Phase 2 | 0      |         | TSPC_AddInfo_48DataF               |
|      |  | 3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B                  |         | -      |         |                                    |
| 15   | 4.8 k half rate data mode.   | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,  | Phase 2 | 0      |         | TSPC_AddInfo_48DataH               |
|      |  | 3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B  |         |        |         |                                    |
| 16   | 9.6 k full rate data mode.   | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B | Phase 2 | 0      |         | TSPC_AddInfo_96Data                |
| 17   | non transparent service with full rate channel at a user rate of 4.8 kbit/s. | 3GPP TS 02.02   | Phase 2 | 0      |         | TSPC_AddInfo_fullRate48            |
| 18   | at least one bearer capability.  | 3GPP TS 07.01<br>annex B<br>3GPP TS 27.001,<br>annex B  | Phase 2 | 0      |         | TSPC_AddInfo_BC                    |
| 19   | at least one MT circuit switched basic service.                              | 3GPP TS 04.08<br>5.3.4.2.2<br>3GPP TS 24.008,<br>5.3.4.2.2  | Phase 2 | 0      |         | TSPC_AddInfo_MTsvc                 |

| Item | Additional Information  | Ref.   | Release | Status | Support | Mnemonic                       |
|------|---|--|---------|--------|---------|--------------------------------|
| 20   | at least one MO circuit switched basic service.                                   | 3GPP TS 04.08<br>5.3.4.2.1<br>3GPP TS 24.008,                                | Phase 2 | 0      |         | TSPC_AddInfo_MOsvc             |
|      |   | 5.3.4.2.1  |         |        |         |                                |
| 21   | only SDCCH.   | 3GPP TS 02.06<br>3.2.2<br>3GPP TS 22.101,<br>3.2.2                           | Phase 2 | 0      |         | TSPC_AddInfo_SDCCHOnly         |
| 22   | at least one service on traffic channel supported                                 | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3                                  | Phase 2 | 0      |         | TSPC_AddInfo_SvcOnTCH          |
|      |   | 3GPP TS 02.03<br>annex A<br>3GPP TS 22.003,<br>annex A                       |         |        |         |                                |
| 23   | dual rate ratio channel types<br>(no relation to supported<br>speech codecs).     | 3GPP TS 02.06<br>3.2.2<br>3GPP TS 22.101,<br>3.2.2                           | Phase 2 | 0      |         | TSPC_AddInfo_DualRate          |
| 24   | only full rate radio channel<br>type (no relation to supported<br>speech codecs). | 3GPP TS 02.06<br>3.2.2<br>3GPP TS 22.101,<br>3.2.2                           | Phase 2 | 0      |         | TSPC_AddInfo_FullRateOnly      |
| 25   | at least one teleservice.   | 3GPP TS 02.03 6<br>3GPP TS 22.003,<br>6                                      | Phase 2 | 0      |         | TSPC_AddInfo_TeleSvc           |
| 26   | CC protocol for at least one BC.  | 3GPP TS 04.08 5<br>3GPP TS 24.008,<br>5                                      | Phase 2 | 0      |         | TSPC_Addinfo_CCprotocol_o neBC |
| 27   | only circuit switched basic service supported by the mobile is emergency call.    | 3GPP TS 02.03<br>6, A.1.2<br>3GPP TS 22.003,<br>6, A.1.2                     | Phase 2 | C.2505 |         | TSPC_AddInfo_EmgOnly           |
| 28   | Fax Error Correction Mode.  | 3GPP TS 03.45,4<br>.2.2<br>3GPP TS 23.045,<br>4.2.2<br>3GPP TS 03.46,2<br>.6 | Phase 2 | 0      |         | TSPC_AddInfo_FaxErrCorr        |
| 29   | at least one supplementary service.   | 3GPP TS 02.04<br>4,<br>3GPP TS 22.004,<br>4<br>3GPP TS 02.07<br>B.2.1        | Phase 2 | 0      |         | TSPC_AddInfo_SS                |
| 30   | non call related supplementary service.   | 3GPP TS 02.04 4<br>3GPP TS 22.004,<br>4                                      | Phase 2 | 0      |         | TSPC_AddInfo_NonCallSS         |
| 31   | at least one short message service.   | 3GPP TS 02.03<br>B.1.7, A.1.3<br>3GPP TS 22.003,<br>B.1.3, A.1.3             | Phase 2 | 0      |         | TSPC_AddInfo_SMS               |
| 32   | (SMS) reply procedure.  | 3GPP TS 03.40 3<br>3GPP TS 23.040,<br>3                                      | Phase 2 | 0      |         | TSPC_AddInfo_ReplyProc         |
| 33   | replace SMS.  | 3GPP TS 03.40 3<br>3GPP TS 23.040,<br>3                                      | Phase 2 | 0      |         | TSPC_AddInfo_ReplaceSMS        |

| Item | Additional Information                                | Ref.   | Release | Status | Support | Mnemonic                         |
|------|---|--|---------|--------|---------|----------------------------------|
| 34   | display of received SMS.                              | 3GPP TS 03.40  | Phase 2 | 0      |         | TSPC_AddInfo_DispRcvSMS          |
|      |   | 9,<br>3GPP TS 23.040,<br>9   |         |        |         |                                  |
|      |   | 3GPP TS 03.41 8<br>3GPP TS 23.041,<br>8  |         |        |         |                                  |
| 35   | SMS status report capabilities.                       | 3GPP TS 03.40<br>3.2.9<br>3GPP TS 23.040,<br>3.2.9                                 | Phase 2 | 0      |         | TSPC_AddInfo_SMSStatusRe<br>pCap |
| 36   | Storing of short messages in the SIM.                 | 3GPP TS 03.38 4<br>3GPP TS 23.038,   | Phase 2 | 0      |         | TSPC_AddInfo_StoreRcvSMS<br>SIM  |
| 37   | Storing of short messages in the ME.                  | 3GPP TS 03.38 4<br>3GPP TS 23.038,<br>4<br>3GPP TS 03.40,<br>10<br>3GPP TS 23.040, | Phase 2 | 0      |         | TSPC_AddInfo_StoreRcvSMS<br>ME   |
| 38   | detach on power down.                                 | 3GPP TS 04.08<br>4.3.4<br>3GPP TS 24.008,<br>4.3.4                                 | Phase 2 | 0      |         | TSPC_AddInfo_DetachOnPwr<br>Dn   |
| 39   | detach on SIM remove.                                 | 3GPP TS 04.08<br>4.3.4<br>3GPP TS 24.008,<br>4.3.4                                 | Phase 2 | 0      |         | TSPC_AddInfo_DetachOnSIM<br>Rmv  |
| 40   | SIM removable without power down.                     |  |         | 0      |         | TSPC_AddInfo_SIMRmv              |
| 41   | ID-1 SIM.   | 3GPP TS 02.17<br>4.1.1   | Phase 2 | O.2502 |         | TSPC_AddInfo_ID1                 |
| 42   | Plug-In SIM.  | 3GPP TS 02.17<br>4.1.2   | Phase 2 | O.2502 |         | TSPC_AddInfo_PlugIn              |
| 43   | Disable PIN feature.                                  | 3GPP TS 02.17<br>5.6   | Phase 2 | 0      |         | TSPC_AddInfo_DisablePin          |
| 44   | PIN2 feature.   | 3GPP TS 02.17<br>5.6   | Phase 2 | 0      |         | TSPC_AddInfo_Pin2                |
| 45   | Feature requiring entry of PIN2.                      | 3GPP TS 02.17<br>5.6   | Phase 2 | 0      |         | TSPC_AddInfo_Pin2Feature         |
| 46   | Chars 0-9, *, # supported                             | 3GPP TS 02.30<br>2.3,<br>3GPP TS 22.030,<br>2.3<br>3GPP TS 02.07<br>B.1.5          | Phase 2 | 0      | Phase 2 | TSPC_AddInfo_BasCharSet          |
| 47   | A, B, C, D chars. supported                           | 3GPP TS 02.30<br>2.3<br>3GPP TS 22.030,<br>2.3                                     | Phase 2 | 0      | Phase 2 | TSPC_AddInfo_AddCharSet          |
| 48   | automatically enter automatic selection of PLMN mode. | 3GPP TS 02.11<br>3.2<br>3GPP TS 22.011,<br>3.2                                     | Phase 2 | 0      |         | TSPC_AddInfo_AutoAutoMod<br>e    |
| 49   | C   | 3GPP TS 04.08<br>5.2.1.5<br>3GPP TS 24.008,<br>5.2.1.5                             | Phase 2 | 0      | Phase 2 | TSPC_AddInfo_AlertInd            |
| 50   | Application Layer is always running.                  | 3GPP TS 11.10-1<br>18.1<br>3GPP TS 51.010-<br>1, 18.1                              | R98     | 0      |         | TSPC_AddInfo_ApplAlwaysRu<br>n   |

| Item | Additional Information  | Ref.   | Release        | Status Suppo     | ort Mnemonic  |
|------|---|--|----------------|------------------|---|
| 51   | Immediate connect supported for all circuit switched basic services.        | 5.2.1.6<br>3GPP TS 24.008,<br>5.2.1.6                                      | Phase 2        | 0                | TSPC_AddInfo_ImmConn                                |
| 52   | In-Call modification.   | 3GPP TS 04.08<br>5.3.4.3<br>3GPP TS 24.008,<br>5.3.4.3                     | Phase 2        | 0                | TSPC_AddInfo_InCallMod                              |
| 53   | follow-on request procedure.  | 3GPP TS 04.08<br>4.4.4.6<br>3GPP TS 24.008,<br>4.4.4.6                     | Phase 2        | 0                | TSPC_AddInfo_followOnReq                            |
| 54   | refusal of call.  | 3GPP TS 04.08<br>5.2.2.3.1<br>3GPP TS 24.008,<br>5.2.2.3.1                 | Phase 2        | 0                | TSPC_AddInfo_RefusalCall                            |
| 55   | RF amplification.   | 3GPP TS 04.08<br>3.4.10<br>3GPP TS 44.018,<br>3.4.10                       | Phase 2        | 0                | TSPC_AddInfo_RFAmp                                  |
| 56   | the number of entries in the blacklist.                                     | 3GPP TS 02.07<br>annex A   | Phase 2        | 0                | TSPC_AddInfo_AutocallBnoGr<br>eaterM                |
| 57   | Handset MS supporting speech.   | 3GPP TS 03.50<br>3.1.1   | Phase 2        | 0                | TSPC_AddInfo_SpeechHands et                         |
| 58   | MT2 Configuration.  | 3GPP TS 04.02 3<br>3GPP TS 24.002,<br>3                                    | Phase 2        | 0                | TSPC_AddInfo_MT2                                    |
| 59   | MT2 Configuration or any other possibility to send data over Um interface.  | 3GPP TS 04.02 3<br>3GPP TS 24.002,<br>3                                    | Phase 2        | 0                | TSPC_AddInfo_MT2orOther                             |
| 60   | Permanent Antenna<br>Connector.   | 3GPP TS<br>51.010-1 12.1.1,<br>12.1.2                                      | Release<br>4   | O.2504           | TSPC_AddInfo_PermAntenna                            |
| 61   | Pseudo-synchronized handover supported.                                     | 3GPP TS 05.10<br>2, annex A  | Phase 2        | 0                | TSPC_AddInfo_PseudoSynch                            |
| 62   | 5V only SIM/ME interface.   | 3GPP TS 11.11  | R96            | O.2503           | TSPC_AddInfo_5V                                     |
| 63   | 3V only SIM/ME interface.   | 3GPP TS 11.12  | R96            | O.2503           | TSPC_AddInfo_3V                                     |
| 64   | 3V/5V SIM/ME interface. Speech supported for Full rate version 2 (GSM EFR). | 3GPP TS 11.12<br>3GPP TS 04.08,<br>10.5.4.5<br>3GPP TS 24.008,<br>10.5.4.5 | R96<br>Phase 2 | O.2503<br>C.2502 | TSPC_AddInfo_3V5V TSPC_AddInfo_Full_rate_vers ion_2 |
| 66a  | RLP supports non default parameters   | 3GPP TS 04.22<br>5.2.2.6<br>3GPP TS 24.022,<br>3                           | Phase 2        | 0                | TSPC_AddInfo_NonDefaultRI<br>pParam                 |
| 66b  | Support of listening to voice broadcast calls (VBS listening)               | 3GPP TS 04.08,<br>0.7<br>3GPP TS 24.008,<br>1.7.1                          | R 96           | 0                | TSPC_AddInfo_VBS_Listenin<br>g                      |
| 67   | Support of originating voice broadcast call (VBS originating)               | 3GPP TS 04.08,<br>0.7<br>3GPP TS 24.008,<br>1.7.1                          | R 96           | 0                | TSPC_AddInfo_VBS_Originati                          |
| 68   | Support of listening to voice group calls (VGCS listening)                  | 3GPP TS 04.08,<br>0.7<br>3GPP TS 24.008,<br>1.7.1                          | R96            | C.2503           | TSPC_AddInfo_VGCS_Listening                         |
| 69   | Support of talking in voice group calls (VGCS talking)                      | 3GPP TS 04.08,<br>0.7.1<br>3GPP TS 24.008,<br>1.7.1                        | R96            | C.2504           | TSPC_AddInfo_VGCS_Talkin g                          |

| Item     | Additional Information  | Ref.   | Release  | Status | Support | Mnemonic                          |
|----------|---|--|--|--------|---------|-----------------------------------|
| 70       | Support of originating voice group call (VGCS originating)                      | 3GPP TS 04.08,<br>0.7<br>3GPP TS 24.008,<br>0.7  | R96  | 0      | ,,,     | TSPC_AddInfo_VGCS_Origin ating    |
| 71       | Support reduced NCH monitoring  | 3GPP TS 04.08,<br>3.3.3.3<br>3GPP TS 44.018,<br>3.3.3.3  | R96  | 0      |         | TSPC_AddInfo_NCH_Reduce dMonitor  |
| 72       | 14.4 k data mode  | 3GPP TS 02.02<br>3,<br>3GPP TS 22.002,<br>3<br>3GPP TS 07.01<br>Annex B,<br>3GPP TS 27.001,<br>Annex B | R 96   | 0      |         | TSPC_AddInfo_144Data              |
| 73       | Implementation of cause number 27 of busy autocalling in category 2             | 3GPP TS 02.07,<br>Annex A  | Phase 2  | 0      |         | TSPC_AddInfo_Impl_CNr27_<br>Cat2  |
| 74       | Implementation of cause number 27 of busy autocalling in category 3             | 3GPP TS 02.07,<br>Annex A  | Phase 2  | 0      |         | TSPC_AddInfo_Impl_CNr27_<br>Cat3  |
| 75<br>76 | void Artificial ear type 1  | 3GPP TS 03.50  | Phase 2<br>up to and<br>including<br>release 4 | 0      |         | TSPC_AddInfo_Ear_type1            |
| 77       | Artificial ear type 3.2, Low leak option  | 3GPP TS 03.50  | Phase 2  | 0      |         | TSPC_AddInfo_Ear_type32_L<br>L    |
| 78       | Artificial ear type 3.4   | 3GPP TS 03.50  | R96  | 0      |         | TSPC_AddInfo_Ear_type34           |
| 79       | Speech supported for Full rate version 3 (FR AMR).                              | 3GPP TS 04.08,<br>10.5.4.5<br>3GPP TS 24.008,<br>10.5.4.5  | R98  | C.2502 |         | TSPC_AddInfo_Full_rate_vers ion_3 |
| 80       | NCH monitoring in group receive mode  | 3GPP TS 03.68<br>11.3.1.3.a<br>3GPP TS 43.068,<br>11.3.1.3   | R 96   | 0      |         | TSPC_AddInfo_NCH_Monit_R<br>ev    |
| 81       | NCH monitoring in group transmit mode   | 3GPP TS 03.68<br>11.3.1.3.a<br>3GPP TS 43.068,<br>11.3.1.3   | R 96   | 0      |         | TSPC_AddInfo_NCH_Monit_T ra       |
| 82       | NCH monitoring in dedicated mode  | 3GPP TS 03.68<br>11.3.1.3.a<br>3GPP TS 43.068,<br>11.3.1.3   | R 96   | 0      |         | TSPC_AddInfo_NCH_Monit_D ed       |
| 83       | Support of one PDP context activation   | 3GPP TS 04.08,<br>6.1.3.1<br>3GPP TS 24.008,<br>6.1.3.1  | R 97   | 0      |         | TSPC_AddInfo_1PDP_CA              |
| 84       | Support of more than one PDP context activation                                 | 3GPP TS 04.08<br>3GPP TS 24.008  | R 97   | 0      |         | TSPC_AddInfo_mor1PDP CA           |
| 85       | Support of more than one PDP context activation simultaneously on the same SAPI | 3GPP TS 04.08<br>3GPP TS 24.008  | R 97   | 0      |         | TSPC_AddInfo_mor1PDP<br>CA_SAPI   |
| 86       | Support of GPRS data compression  | 3GPP TS 04.65,<br>6.6<br>3GPP TS 24.065,<br>6.6  | R 97   | 0      |         | TSPC_AddInfo_GPRS_Data_<br>Compr  |
| 87       | Support of GPRS header compression  | 3GPP TS 04.65<br>3GPP TS 24.065  | R 98   | 0      |         | TSPC_AddInfo_GPRS_Heade r_Compr   |
| 88       | Support of Network requested PDP context activation                             | 3GPP TS 04.08,<br>6.1.3.1.2<br>3GPP TS 24.008,<br>6.1.3.1.2  | R 97   | 0      |         | TSPC_AddInfo_N_req_PDP_<br>CA     |

| nin_QoS n_auto_GPR  IMI_contr_A RS  uto_AP_no_  uto_MM_IM  IM_Appl_To _8V _8V3V  IultSMsame |
|---|
| IMI_contr_A RS uto_AP_no_ uto_MM_IM IM_Appl_To _8V _8V3V IultSMsame                         |
| IMI_contr_A RS uto_AP_no_ uto_MM_IM IM_Appl_To _8V _8V3V IultSMsame                         |
| uto_AP_no_ uto_MM_IM  IM_Appl_To _8V _8V3V fultSMsame                                       |
| uto_AP_no_ uto_MM_IM  IM_Appl_To _8V _8V3V fultSMsame                                       |
| uto_AP_no_ uto_MM_IM  IM_Appl_To _8V _8V3V fultSMsame                                       |
| uto_AP_no_<br>uto_MM_IM<br>IM_AppI_To<br>_8V<br>_8V3V<br>fultSMsame                         |
| uto_MM_IM  IM_Appl_To  _8V  _8V3V  fultSMsame   |
| uto_MM_IM  IM_Appl_To  _8V  _8V3V  fultSMsame   |
| IM_Appl_To _8V _8V3V fultSMsame   |
| IM_Appl_To _8V _8V3V fultSMsame   |
| IM_Appl_To _8V _8V3V fultSMsame   |
| IM_Appl_To _8V _8V3V fultSMsame   |
| _8V<br>_8V3V<br>fultSMsame  |
| _8V<br>_8V3V<br>fultSMsame  |
| _8V<br>_8V3V<br>fultSMsame  |
| _8V3V<br>fultSMsame   |
| _8V3V<br>fultSMsame   |
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| Item | Additional Information  | Ref.  | Release | Status | Support | Mnemonic  |
|------|---|---|---------|--------|---------|---|
| 112  | Speech supported for Half   | 3GPP TS 04.08,  | R98     | 0      |         | TSPC_AddInfo_Half_rate_ver                                      |
|      | rate version 3 (HR AMR)   | 10.5.4.5<br>3GPP TS 24.008,<br>10.5.4.5                             |         |        |         | sion_3  |
| 113  | AMR LoopBack Modes  | 3GPP TS 44.014  | R5      | C.2506 |         | TSPC_AMR_LoopBack   |
| 114  | TTY services  | 3GPP TS 24.008  | R99     | 0      |         | TSPC_AddInfo_TTY  |
| 115  | Support of Secondary PDP Context Activation   | 3GPP TS 24.008,<br>6.1.3  | R99     | 0      |         | TSPC_SEC_PDP_CONTEXT  |
| 116  | Support of MO SMS<br>Concatenation  | 3GPP TS 23.040<br>9.2.3.24.1  | Phase2  | 0      |         | TSPC_SMS_MO_CONCATE NATION                                      |
| 117  | Support of MT SMS<br>Concatenation  | 3GPP TS 23.040<br>9.2.3.24.1  | Phase2  | 0      |         | TSPC_SMS_MT_CONCATEN ATION                                      |
| 118  | NITZ Supported  | 3GPP TS 2.42<br>3GPP TS 22.042                                      | R97     | C.2507 |         | TSPC_NITZ   |
| 119  | Use of NITZ DST (Daylight Saving Time)  | 3GPP TS 2.42<br>3GPP TS 22.042                                      | R97     | 0      |         | TSPC_NITZ_DST   |
| 120  | Void  |   |         | _      |         |   |
| 121  | Re-attach automatically when<br>the network commands a<br>detach with no cause value  | 3GPP TS 04.08,<br>4.7.3   | R97     | 0      |         | TSPC_AddInfo_GPRS_Attach<br>_on_NW_Detach_NoCause               |
| 122  | Support of GPRS header compression algorithm type RFC 1144  | 3GPP TS 04.65<br>3GPP TS 44.065                                     | R98     | 0      |         | TSPC_AddInfo_GPRS_Heade r_Compr_Type_RFC1144                    |
| 123  | Support of GPRS header compression algorithm type RFC 2507  | 3GPP TS 04.65<br>3GPP TS 44.065                                     | R99     | 0      |         | TSPC_AddInfo_GPRS_Heade r_Compr_Type_RFC2507                    |
| 124  | Support of ROHC algorithm type RFC 3241   | 3GPP TS 44.065  | Rel-6   | 0      |         | TSPC_AddInfo_ROHCType<br>_RFC3241                               |
| 125  | Support of ROHC algorithm type RFC 3242   | 3GPP TS 44.065  | Rel-6   | 0      |         | TSPC_AddInfo_ROHC_Type_<br>RFC3242                              |
| 126  | Support of ROHC algorithm type RFC 3408   | 3GPP TS 44.065  | Rel-6   | 0      |         | TSPC_AddInfo_ROHC_Type_<br>RFC3408                              |
| 127  | Support of ROHC algorithm type RFC 3095   | 3GPP TS 44.065  | Rel-6   | 0      |         | TSPC_AddInfo_ROHC_Type_<br>RFC3095                              |
| 128  | The way to trigger<br>transferring of new user data<br>in a different PDP context<br>while an uplink transfer is in<br>progress | 3GPP TS 04.08<br>3GPP TS 24.008                                     | R97     | 0      |         | TSPC_AddInfo_NewULDataIn<br>NewPDP_while_ULTransferIn<br>OldPDP |
| 129  | Support of DARP phase 1   | 3GPP TS 05.15<br>3GPP TS 45.015<br>3GPP TS 24.008<br>3GPP TS 45.005 | R99     | 0      |         | TSPC_DARP_Phase1  |
| 130  | Support of Card Application   | 3GPP TS 22.100  | R99     | 0      |         | TSPC_Card_Appl  |
| 131  | Support of GSM speech half rate version 6 (O-TCH/AHS)   | 3GPP TS 24.008,<br>10.5.4.5   | Rel-5   | 0      |         | TSPC_O-TCH_AHS  |
| 132  | MS with improved receiver performance   | 3GPP TS 05.09<br>3GPP TS 45.009                                     | R99     | 0      |         | TSPC_Improv_RX_perform  |
| 133  | Support of GSM speech full rate version 4 (O-TCH/WFS)   | 3GPP TS 24.008,<br>10.5.4.5   | Rel-5   | 0      |         | TSPC_O-TCH_WFS  |
| 134  | Verification for correct repetition of new password   | 3GPP TS 02.30<br>3GPP TS 22.030,<br>4.5.1                           | R97     | 0      |         | TSPC_Verification_correct_ne w_password                         |
| 135  | MS using reduced interslot dynamic range in multislot configurations  | 3GPP TS 45.005  | R99     | 0      |         | TSPC_Addinfo_Red_IntSlotRa<br>nge_Mult_Conf                     |
| 136  | Support of GSM speech Half rate version 4 (O-TCH/WHS)   | 3GPP TS 24.008,<br>10.5.4.5   | Rel-5   | 0      |         | TSPC_O-TCH_WHS  |
| 137  | Support of GSM Speech Full<br>Rate version 5 (TCH/WFS)  | 3GPP TS 45.005  | Rel-5   | 0      |         | TSPC_TCH_WFS  |
| 138  | Support of overwriting the existing Class 2 SMS   | 3GPP TS 03.40,<br>subclause 10.3<br>(operation 14)                  | Phase 2 | 0      |         | TSPC_AddInfo_OverwriteRcv<br>Class2SMSSIM                       |

| Item | Additional Information  | Ref.  | Release | Status | Support                              | Mnemonic                                 |
|------|---|---|---------|--------|--------------------------------------|--|
| 139  | Support of Repeated SACCH   | 3GPP TS 24.008,                                       | Rel-6   | М      |                                      | TSPC_Repeated_SACCH                      |
|      |   | Subcluase<br>10.5.1.7                                 |         |        |                                      | ·  |
| 140  | Support for a method for  | 3GPP TS 03.71,  | R98     | 0      |                                      | TSPC_A-GPS_Data_Reset                    |
|      | resetting stored A-GPS assistance data  | 7.6.1   |         |        |                                      |  |
| 141  | Support of DARP phase 2   | 3GPP TS 24.008<br>3GPP TS 45.005                      | Rel-7   | 0      |                                      | TSPC_DARP_Phase2                         |
| 142  | Support of Rel-4 acoustic implementation  | 3GPP TS 26.131<br>3GPP TS 26.132                      | Rel-4   | 0      |                                      | TSPC_AddInfo_Rel4_Acoustic               |
| 143  | MS with no components having RF performance sensitive to vibration condition during testing | 3GPP TS45.005,<br>D2.3                                | R99     | 0      |                                      | TSPC_No_Vibration_Sensitive _Components  |
| 144  | Use of NITZ Full Name   | 3GPP TS 2.42<br>3GPP TS 22.042                        | R97     | 0      |                                      | TSPC_NITZ_Full_Name                      |
| 145  | Use of NITZ Short Name  | 3GPP TS 2.42<br>3GPP TS 22.042                        | R97     | 0      |                                      | TSPC_NITZ_Short_Name                     |
| 146  | Use of NITZ Universal Time  | 3GPP TS 2.42<br>3GPP TS 22.042                        | R97     | 0      |                                      | TSPC_NITZ_Universal_Time                 |
| 147  |   | 3GPP TS 2.42<br>3GPP TS 22.042                        | R97     | 0      |                                      | TSPC_NITZ_Time_Zone                      |
| 148  | MS using a temporary antenna connector  | 3GPP TS 51.010-                                       | R99     | O.2504 |                                      | TSPC_AddInfo_TempAntenna                 |
| 149  | Support of Repeated FACCH   | 3GPP TS 24.008,<br>Subclause<br>10.5.1.7              | Rel-6   | M      |                                      | TSPC_Repeated_FACCH                      |
| 150  | Support of HATS   | 3GPP TS 26.131<br>3GPP TS 26.132                      | Rel-7   | 0      |                                      | TSPC_AddInfo_HATS                        |
| 151  | Controlled Early Classmark<br>Sending   | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_Controlled_Early_Class mark_Sending |
| 152  | SS Screening Indicator  | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      | (values)<br>00<br>01<br>10<br>11     | TSPC_SS_Screening_Indictat or_in_CM2     |
| 153  | VBS notification reception  | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_VBS_Notification_Reception          |
| 154  | VGCS notification reception   | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_VCGS_Notification_Re ception        |
| 155  | Classmark 3 options available   | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_ClassMK3_Options_Av ailable         |
| 156  | LCS VA Capability   | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_Location_Request_via_<br>CS_Domain  |
| 157  | UCS2 treatment  | 3GPP TS 24.008,<br>table 10.5.6a,<br>section 10.5.1.7 | R99     | 0      |                                      | TSPC_UCS2_treatment                      |
| 158  | CM Service Prompt   | 3GPP TS 24.008,<br>table 10.5.6a                      | R99     | 0      |                                      | TSPC_CM_Service_Prompt                   |
| 159  | Extended Measurement Capability   | 3GPP TS 24.008, section10.5.1.7                       | R99     | 0      |                                      | TSPC_Extended_Measureme nt_Capability    |
| 160  | SMS_VALUE (Switch-<br>Measure-Switch)   | 3GPP TS 24.008,<br>section10.5.1.7                    | R99     | 0      | (values)<br>0000                     | TSPC_SMS_VALUE_SMS                       |
| 161  | SM_VALUE (Switch-<br>Measure)   | 3GPP TS 24.008,<br>section10.5.1.7                    | R99     | 0      | 1111<br>(values)<br>0000<br><br>1111 | TSPC_SMS_VALUE_SM                        |
| 162  | Priority Based Cell<br>Reselection  | 3GPP TS 24.008,<br>section10.5.1.7                    | R99     | 0      | 1111                                 | TSPC_Priority_Based_Cell_R eselection    |
| 163  | Offset required   | 3GPP TS 24.008, section10.5.1.7                       | R99     | 0      |                                      | TSPC_Offset_Required                     |
| 164  | E-UTRA Measurement and Reporting support  | 3GPP TS 24.008, section10.5.1.7                       | R99     | 0      |                                      | TSPC_E-UTRA_Measurement _Reporting       |

| Item   |                         | litional Information                                | Ref.  | Release      | Status      | Support           | Mnemonic                            |
|--------|-------------------------|---|---|--------------|-------------|-------------------|-------------------------------------|
| 165    |                         | rt of public basic MMI<br>to change/unblock         | 3GPP TS 02.30<br>section 4.6<br>3GPP TS 22.030<br>section 6.6 | Phase 2      | 0           | O TSPC_PIN_MMI_St |                                     |
| 166    | UMTS                    | AKA capable   | 3GPP TS 31.900<br>section 4.3                                 | R99<br>Rel-5 | C.2508<br>M |                   | TSPC_UMTS_AKA                       |
| 167    | resettir                | rt for a method for<br>ng stored A-GNSS<br>nce data | 3GPP TS 44.014,<br>12   | Rel-9        | O           |                   | TSPC_A-GNSS_Data_Reset              |
| 168    | L2 fill b<br>uplink     | its randomisation in                                | 3GPP TS 44.006<br>section 5.2                                 | R99<br>Rel-6 | O<br>M      |                   | TSPC_UL_L2_Fill_Bits_Rand omisation |
| O.2502 |                         | At least one of the requ                            | uirements shall be s  | supported.   |             |                   |                                     |
| O.2503 |                         | At least one of these it                            | ems shall be suppo  | rted.        |             |                   |                                     |
| O.2504 |                         | At least one of these it                            |   |              |             |                   |                                     |
| C.2501 | IF A.25/3 THEN M ELSE O |   |   |              | TS          | PC_AddInf         | o_Half_rate_version_1               |
| C.2502 |                         | IF A.25/2 THEN O ELS                                | SE N/A  |              |             |                   | o_Full_rate_version_1               |
| C.2503 |                         | IF A.25/69 OR A.25/70                               | THEN M ELSE O   |              | TS          | PC_AddInf         | o VGCS OR                           |
|        |                         |   |   |              | TSP         | C_AddInfo_        | VGCS_Talking                        |
| C.2504 |                         | IF A.25/70 THEN M EL                                | SE O  |              | TS          | PC_AddInf         | o VGCS                              |
| C.2505 |                         | IF A.3/2 THEN O ELSI                                | E N/A   |              | TS          | PC_Serv_          | ΓS12                                |
| C.2506 |                         | IF A.25/79 THEN M EL                                | SE N/A  |              | TS          | PC_AddInf         | o_Full_rate_version_3               |
| C.2507 |                         | IF A.25/144 OR A.25/1                               | 45 OR A.25/146 O  | R A.25/147   |             |                   | Full_Name OR                        |
|        |                         | OR A.25/119 THEN O                                  | ELSE N/A  |              |             |                   | ort_Name OR                         |
|        |                         |   |   |              |             |                   | niversal_Time OR                    |
|        |                         |   |   |              |             |                   | me_Zone OR                          |
|        |                         |   |   |              | TSP         | C_NITZ_DS         | ST                                  |
| C.2508 |                         | IF A.1/56 THEN M ELS                                | SE O  |              | TS          | PC_Type_          | UTRAN                               |
| Commer | nts:                    |   |   |              |             |                   |                                     |

Table A.25.1: Additional Information (requiring values)

| Item   | Additional information  | Reference  | Release | Status | Support | Vəl                         | ues       |
|--------|---|--|---------|--------|---------|-----------------------------|-----------|
| 1.0111 | Additional information  | ROTOTOTIO  | Rollage | Ciaias | Cappoit | Allowed                     | Supported |
| 1      | AMR C/I normalization factor<br>( AFS GSM 900)<br>(units: dB)   | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1            | R98     | 0      |         | 0 ∞                         |           |
| 2      | Loop C delay Full rate  | 3GPP TS 04.14,<br>5.1.4.4                                      | R98     | 0      |         | 0 ∞                         |           |
|        | (round trip delay, in number of TDMA frames)  | 3GPP TS<br>44.014, 5.1.4.4                                     |         |        |         |                             |           |
| 3      | AMR C/I normalization factors (AFS, Improved RX performance), GSM 900  12 values representing SS  | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1            | R99     | 0      |         | 0 ∞,<br>0 ∞,<br><br><br>0 ∞ |           |
|        | adjustment of variable<br>normalisation factors for C/I values<br>as stated in 14.10.3<br>(units: dB)   |  |         |        |         |                             |           |
| 4      | AMR C/I normalization factors<br>(AHS, Improved RX performance),<br>GSM 900<br>10 values representing SS  | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1            | R99     | 0      |         | 0 ∞,<br>0 ∞,<br>            |           |
|        | adjustment of variable normalisation factors for C/I values as stated in 14.10.4 (units: dB)  |  |         |        |         | 0 ∞                         |           |
| 5      | O-TCH/F C/I normalisation factor (GSM 900)  | 3GPP TS<br>45.009, 3.3.1                                       | Rel-5   | 0      |         | 0 ∞                         |           |
| 6      | (units: dB) Loop C delay Half rate (round trip delay, in number of  | 3GPP TS 04.14,<br>5.1.4.4<br>3GPP TS                           | R98     | 0      |         | 0 ∞                         |           |
|        | TDMA frames)  | 44.014, 5.1.4.4  |         |        |         |                             |           |
| 7      | Averaging time Tav This time is the time between the first and the last measurement sample taken on one carrier during one averaging period when measurering received signal strength | 3GPP TS 05.08,<br>6.1 & 6.2<br>3GPP TS<br>45.008, 6.1 &<br>6.2 | R99     | 0      |         | 0 ∞                         |           |
| 8      | TCH/WFS C/I normalisation factor (GSM 900)  | 3GPP TS<br>45.009, 3.3.1                                       | Rel-5   | 0      |         | 0 ∞                         |           |
| 9      | (units: dB) TCH/WFS C/I normalization factors (TCH/WFS, Improved RX performance, GSM900)  12 values representing SS   | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1            | Rel-5   | 0      |         | 0 ∞,<br>0 ∞,<br><br>        |           |
|        | adjustment of variable normalisation factors for C/I values as stated in 14.10.9  (units: dB)   |  |         |        |         |                             |           |
| 10     | MS LCS Notification timeout timer (units: seconds)  | 3GPP TS 24.03<br>0   | R98     | 0      |         | 1 ∞                         |           |
| 11     | AMR C/I normalization factor (<br>AFS GSM 850)  | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS                             | R98     | 0      |         | 0 ∞                         |           |
|        | (units: dB)   | 45.009, 3.3.1  |         |        |         |                             |           |

| 12 | AMR C/I normalization factor (<br>AFS GSM 700)              | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS | R98  | 0 | 0 ∞                    |  |
|----|---|------------------------------------|------|---|------------------------|--|
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 13 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | AFS GSM 450)  | 3.3.1<br>3GPP TS                   |      |   | <b>5</b> <sup>22</sup> |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 14 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | AFS DCS 1800)   | 3.3.1                              |      |   |                        |  |
|    | (consists of all D)   | 3GPP TS                            |      |   |                        |  |
| 15 | (units: dB)  AMR C/I normalization factor (                 | 45.009, 3.3.1<br>3GPP TS 05.09,    | R98  | 0 |                        |  |
| 15 | AFS PCS 1900)   | 3.3.1                              | K98  | O | 0 ∞                    |  |
|    | AF3 FC3 1900)   | 3GPP TS                            |      |   |                        |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 16 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | AHS GSM 900 )   | 3.3.1                              |      |   |                        |  |
|    |   | 3GPP TS                            |      |   |                        |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 17 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | AHS GSM 850 )   | 3.3.1<br>3GPP TS                   |      |   |                        |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 18 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
| .0 | AHS GSM 700)  | 3.3.1                              | 1100 | Ü | O 95                   |  |
|    | ,   | 3GPP TS                            |      |   |                        |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 19 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | AHS GSM 450)  | 3.3.1                              |      |   |                        |  |
|    | (units: dB)   | 3GPP TS<br>45.009, 3.3.1           |      |   |                        |  |
| 20 | AMR C/I normalization factor (                              | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
| 20 | AHS DCS 1800)   | 3.3.1                              | 1100 |   | O 95                   |  |
|    |   | 3GPP TS                            |      |   |                        |  |
|    | (units: dB)   | 45.009, 3.3.1                      |      |   |                        |  |
| 21 | AMR C/I normalization factor                                | 3GPP TS 05.09,                     | R98  | 0 | 0 ∞                    |  |
|    | (AHS PCS 1900)  | 3.3.1                              |      |   |                        |  |
|    | (unito: dP)   | 3GPP TS                            |      |   |                        |  |
| 22 | (units: dB)  AMR C/I normalization factors                  | 45.009, 3.3.1<br>3GPP TS 05.09,    | R99  | 0 | 0 ∞,                   |  |
|    | (AFS, Improved RX performance,                              | 3.3.1                              | 1133 | 9 | 0 ∞,<br>0 ∞,           |  |
|    | GSM 850)  | 3GPP TS                            |      |   | ∪ ∞,<br>               |  |
|    |   | 45.009, 3.3.1                      |      |   |                        |  |
|    | 12 values representing SS                                   |                                    |      |   | 0 ∞                    |  |
|    | adjustment of variable                                      |                                    |      |   |                        |  |
|    | normalisation factors for C/I values as stated in 14.10.3   |                                    |      |   |                        |  |
|    | as stated   |                                    |      |   |                        |  |
|    | (units: dB)   |                                    |      |   |                        |  |
| 23 | AMR C/I normalization factors                               | 3GPP TS 05.09,                     | R99  | 0 | 0 ∞,                   |  |
|    | (AFS, Improved RX performance,                              | 3.3.1                              |      |   | 0 ∞,                   |  |
|    | GSM 700)  | 3GPP TS                            |      |   |                        |  |
|    | 40 values reserves 60                                       | 45.009, 3.3.1                      |      |   |                        |  |
|    | 12 values representing SS                                   |                                    |      |   | 0 ∞                    |  |
|    | adjustment of variable normalisation factors for C/I values |                                    |      |   |                        |  |
|    | as stated in 14.10.3  |                                    |      |   |                        |  |
|    |   |                                    |      |   |                        |  |
|    | (units: dB)   |                                    |      |   |                        |  |
|    |   |                                    |      |   | •                      |  |

| 24 | AMR C/I normalization factors (AFS, Improved RX performance, GSM 450)  12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.3                           | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
|----|---|---|-----|---|-------------------------|--|
| 25 | (units: dB)   | 2000 TO 05 00                                       | DOO | 0 | 0                       |  |
| 25 | AMR C/I normalization factors (AFS, Improved RX performance, DCS 1800)  12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.3  (units: dB)             | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
| 26 | AMR C/I normalization factors (AFS, Improved RX performance, PCS 1900)  12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.3  (units: dB)             | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
| 27 | AMR C/I normalization factors (AHS, Improved RX performance, GSM 850)  10 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.4                           | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
| 28 | (units: dB)  AMR C/I normalization factors (AHS, Improved RX performance, GSM 700)  10 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.4  (units: dB) | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
| 29 | AMR C/I normalization factors (AHS, Improved RX performance, GSM 450)  10 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.4 (units: dB)               | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99 | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |

| 30  | AMR C/I normalization factors<br>(AHS, Improved RX performance,<br>DCS 1800)  | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99    | 0 | 0 ∞,<br>0 ∞,<br>        |  |
|-----|---|---|--------|---|-------------------------|--|
|     | 10 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.4  |   |        |   | 0 ∞                     |  |
|     | (units: dB)   |   |        |   |                         |  |
| 31  | AMR C/I normalization factors (AHS, Improved RX performance, PCS 1900)  10 values representing SS adjustment of variable normalisation factors for C/I values | 3GPP TS 05.09,<br>3.3.1<br>3GPP TS<br>45.009, 3.3.1 | R99    | 0 | 0 ∞,<br>0 ∞,<br><br>0 ∞ |  |
|     | as stated in 14.10.4  |   |        |   |                         |  |
| 32  | (units: dB) O-TCH/F C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 | 0 ∞                     |  |
|     | (GSM 850)   | 45.009, 3.3.1                                       |        |   |                         |  |
| 33  | (units: dB) O-TCH/F C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 | 0                       |  |
| 33  | (GSM 700)   | 45.009, 3.3.1                                       | Kel-3  |   | 0 ∞                     |  |
| 34  | (units: dB) O-TCH/F C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 | 0                       |  |
| 34  | (GSM 450)   | 45.009, 3.3.1                                       | Kel-3  |   | 0 ∞                     |  |
| 35  | (units: dB) O-TCH/F C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 |                         |  |
| 35  | (DCS 1800)  | 45.009, 3.3.1                                       | Rei-5  |   | 0 ∞                     |  |
| 36  | (units: dB) O-TCH/F C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 | 0 ∞                     |  |
| 30  | (PCS 1900)  | 45.009, 3.3.1                                       | ivel-3 |   | 0 ∞                     |  |
| 37  | (units: dB) TCH/WFS C/I normalisation factor  | 3GPP TS   | Rel-5  | 0 | 0 ∞                     |  |
| 37  | (GSM 850)   | 45.009, 3.3.1                                       | 1461-3 |   | 0 ∞                     |  |
| 38  | (units: dB) TCH/WFS C/I normalisation factor  | 2CDD TS   | Rel-5  | 0 | 0                       |  |
| 36  | (GSM 700)   | 45.009, 3.3.1                                       | Rei-5  |   | 0 ∞                     |  |
|     | (units: dB)   | ACDD TO   | Dalic  | 0 |                         |  |
| 39  | (GSM 450)   | 3GPP TS<br>45.009, 3.3.1                            | Rel-5  | 0 | 0 ∞                     |  |
| 40  | (units: dB)   | 20DD T0   | D-1.5  |   |                         |  |
| 40  | (DCS 1800)  | 3GPP TS<br>45.009, 3.3.1                            | Rel-5  | 0 | 0 ∞                     |  |
| 4.4 | (units: dB)   | ACDD TO   | Dalic  |   |                         |  |
| 41  | TCH/WFS C/I normalisation factor (PCS 1900)   | 3GPP TS<br>45.009, 3.3.1                            | Rel-5  | 0 | 0 ∞                     |  |
|     | (units: dB)   |   |        |   |                         |  |

|      |  |                          |        |   | 1-               |
|------|--|--------------------------|--------|---|------------------|
| 42   | TCH/WFS C/I normalization factors (TCH/WFS, Improved RX performance, GSM850)                               | 3GPP TS<br>45.009, 3.3.1 | Rel-5  | 0 | 0 ∞,<br>0 ∞,<br> |
|      | 12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.9 |                          |        |   | 0 ∞              |
|      | (  |                          |        |   |                  |
| 43   | (units: dB) TCH/WFS C/I normalization  | 3GPP TS                  | Rel-5  | 0 |                  |
| 43   | factors (TCH/WFS, Improved RX performance, GSM700)   | 45.009, 3.3.1            | Kel-3  |   | 0 ∞,<br>0 ∞,<br> |
|      | 12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.9 |                          |        |   | 0 ∞              |
|      | (unitar dD)  |                          |        |   |                  |
| 44   | (units: dB) TCH/WFS C/I normalization  | 3GPP TS                  | Rel-5  | 0 | 0 ∞,             |
|      |  | 45.009, 3.3.1            | 110.0  |   | 0 ∞,             |
|      | performance, GSM450)   |                          |        |   |                  |
|      | 12 values representing SS  |                          |        |   |                  |
|      | adjustment of variable   |                          |        |   | 0 ∞              |
|      | normalisation factors for C/I values   |                          |        |   |                  |
|      | as stated in 14.10.9   |                          |        |   |                  |
|      | (units: dB)  |                          |        |   |                  |
| 45   | TCH/WFS C/I normalization  | 3GPP TS                  | Rel-5  | 0 | 0 ∞,             |
|      | factors (TCH/WFS, Improved RX performance, DCS1800)  | 45.009, 3.3.1            |        |   | 0 ∞,<br>         |
|      | 40   |                          |        |   |                  |
|      | 12 values representing SS adjustment of variable   |                          |        |   | 0 ∞              |
|      | normalisation factors for C/I values   |                          |        |   |                  |
|      | as stated in 14.10.9   |                          |        |   |                  |
|      | (consistent alD)   |                          |        |   |                  |
| 46   | (units: dB) TCH/WFS C/I normalization  | 3GPP TS                  | Rel-5  | 0 | 0 ∞,             |
| 40   | factors (TCH/WFS, Improved RX  | 45.009, 3.3.1            | 1761-0 |   | 0 ∞,             |
|      | performance, PCS1900)  | ·                        |        |   | ,                |
|      |  |                          |        |   |                  |
|      | 12 values representing SS adjustment of variable   |                          |        |   | 0 ∞              |
|      | normalisation factors for C/I values   |                          |        |   |                  |
|      | as stated in 14.10.9   |                          |        |   |                  |
|      | (units: dB)  |                          |        |   |                  |
| 0-   |  |                          |        |   |                  |
| Comn | nents:   |                          |        |   |                  |
|      |  |                          |        |   |                  |
|      |  |                          |        |   |                  |
|      |  |                          |        |   |                  |

# A.4.9 SIM Application Toolkit

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the information given in the tables below.

## A.4.9.1 SIM Application Toolkit mechanism

The PICS tables for SIM Application Toolkit mechanism are contained in document 3GPP TS 11.10-4.

The "Applicability of Test" tables for the SIM Application Toolkit mechanism are contained in document 3GPP TS 11.10-4 R99.

## A.4.9.1.1 Terminal Profile

The contents of TERMINAL PROFILE used in the Profile Download instruction is detailed in document 3GPP TS 11.10-4 [96]

## A.4.10 Support of UTRAN Radio Access Technology

The supplier of the implementation shall state the support of the implementation for each of the questions concerning Support of UTRAN Radio Access Technology given in the table below.

Table A.27: Support of UTRAN Radio Access Technology

Prerequisite: A.1/56 -- TSPC\_Type\_UTRAN

| Item | Additional Information        | Ref.              | Release | Status | Support | Mnemonic          |
|------|-------------------------------|-------------------|---------|--------|---------|-------------------|
| 1    | Conversational / speech /     | 3GPP TS 34.123-2, | R99     | 0      |         | TSPC_Conversation |
|      | UL:12.2 DL:12.2 kbps / CS RAB | A.18c/4           |         |        |         | al_12_2_CSRAB_3_  |
|      | + UL:3.4 DL:3.4 kbps SRBs for | 3GPP TS 34.108    |         |        |         | 4_SRAB            |
|      | DCCH                          | 6.10.2.4.1.4      |         |        |         |                   |
| 2    | Streaming / unknown /         | 3GPP TS 34.123-   | R99     | 0      |         | TSPC_Streaming_1  |
|      | UL:14.4/DL:14.4 kbps / CS     | 2, A.18c/15       |         |        |         | 4_4_CSRAB_3_4_    |
|      | RAB + UL:3.4 DL:3.4 kbps      | 3GPP TS 34.108    |         |        |         | SRAB              |
|      | SRBs for DCCH                 | 6.10.2.4.1.15     |         |        |         |                   |
| 3    | Streaming / unknown /         | 3GPP TS 34.123-   | R99     | 0      |         | TSPC_Streaming_2  |
|      | UL:28.8/DL:28.8 kbps / CS     | 2, A.18c/16       |         |        |         | 8_8_CSRAB_3_4_    |
|      | RAB + UL:3.4 DL:3.4 kbps      | 3GPP TS 34.108,   |         |        |         | SRAB              |
|      | SRBs for DCCH                 | 6.10.2.4.1.16     |         |        |         |                   |
| 4    | Streaming / unknown /         | 3GPP TS 34.123-   | R99     | 0      |         | TSPC_Streaming_5  |
|      | UL:57.6/DL:57.6 kbps / CS     | 2, A.18c/17       |         |        |         | 7_6_CSRAB_3_4_    |
|      | RAB + UL:3.4 DL:3.4 kbps      | 3GPP TS 34.108,   |         |        |         | SRAB              |
|      | SRBs for DCCH                 | 6 10 2 4 1 17     |         |        |         |                   |

# Annex B (normative): Applicability of the individual test

The applicability of each individual test is identified in the table B.1.

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.

The columns in Table B.1 have the following meaning:

#### Clause column

The Clause column indicates the clause number for each test case as described in the 3GPP TS 51.010-1 or 3GPP TS 11.10-4 (tests 27.22.x) for which the applicability is identified.

#### Title column

The Title column indicates the title of each test case as described in the 3GPP TS 51.010-1 or 3GPP TS 11.10-4 (tests 27.22.x) for which the applicability is identified.

#### Release column

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

#### Applicability column

The Applicability column describes the applicability of the test in a verbal way.

#### Applicability Limitations column

The Applicability Limitations column describes limitations to or redundancies of the applicability of the test using the following notations:

R redundant – the requirement in this test is verified in another test.

Ri Reduced applicability – the test is applicable ("A") or redundant ("R") depending 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 ... " is used to avoid ambiguities.

Li Limited execution – the test is applicable ("A"). The execution may be limited depending on the

support of other optional or conditional items, e.g. some tests may not be repeated for all execution counters. "i" is an integer identifying an unique conditional status expression which is defined

immediately following the table.

### Status column

The following notations are used for the Status column:

A applicable - the test is applicable.

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

Ci conditional – the test is applicable ("A") or not ("N/A") depending 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 ..." is used to avoid ambiguities.

## Specific PICS Statements column

The Specific PICS Statements column shows PICS statements in their mnemonics form that are used in 3GPP TS 51.010-1 to specify or influence the performance or behaviour of the test.

## Supported column

The following common notations are used for the Supported column:

Y or y test is supported by the implementation

N or n test is not supported by the implementation

N/A, n/a or - no answer required (allowed only if the status is N/A, directly or after evaluation of a conditional

status)

Table B.1: Applicability of tests

| Clause | Title   | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                 | Suppor<br>ted |
|--------|---|---------|---|--------------------------------------|--------|--|---------------|
| 11.1.1 | Mobile Terminated (MT) calls  | Phase 2 | Each MT Bearer Service and MT Teleservice supported by the MS   |                                      | C31    |  |               |
| 11.1.2 | Mobile Originated (MO) calls  | Phase 2 | Each MO Bearer Service and MO Teleservice supported by the MS   |                                      | C36    |  |               |
| 11.2   | Verification of support of the single numbering scheme                                      | Phase 2 | MS supporting at least one MT circuit switched basic service  |                                      | C31    |  |               |
| 11.3   | Verification of non-support of services (Advice of Charge Charging (AOCC))                  | Phase 2 | MS which support at least one circuit switched basic service and do not support AOCC  |                                      | C32    | TSPC_Addinfo_MTsvc<br>TSPC_Addinfo_MOsvc |               |
| 11.4   | Verification of non-support of services (call hold)   | Phase 2 | MS which support AOCC and MO Teleservices and do not support the Call Hold supplementary service  |                                      | C33    |  |               |
| 11.5   | Verification of non-support of services (multiparty)  | Phase 2 | MS which support Call Hold and AOCC and MO Teleservices and, but do not support the Multi-Party supplementary service                                   |                                      | C34    |  |               |
| 11.6   | Verification of non-support of feature (Fixed Dialling Number (FDN))                        | Phase 2 | MS which support MO Teleservices and do not support FDN   |                                      | C35    |  |               |
| 11.7   | IMEI Security   | Phase 2 | All MS  |                                      | Α      |  |               |
| 12.1.1 | Conducted spurious emissions,<br>MS allocated a channel                                     | Phase 2 | All MS with a permanent antenna connector which do not support R-GSM.   |                                      | C99    |  |               |
| 12.1.2 | Conducted spurious emissions,<br>MS in idle mode  | Phase 2 | All MS with a permanent antenna connector which do not support R-GSM.   |                                      | C99    |  |               |
| 12.2.1 | Radiated spurious emissions, MS allocated a channel   | Phase 2 | All MS not supporting R-GSM. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible |                                      | C102   |  |               |
| 12.2.2 | Radiated spurious emissions, MS in idle mode  | Phase 2 | All MS not supporting R-GSM. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible |                                      | C102   |  |               |
| 12.3.1 | Conducted spurious emissions,<br>MS allocated a channel for MS<br>supporting the R-GSM band | R96     | R-GSM MS with a permanent antenna connector   |                                      | C115   |  |               |

| Clause   | Title   | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements               | Suppor ted |
|----------|---|---------|--|--------------------------------------|--------|--|------------|
| 12.3.2   | Conducted spurious emissions,<br>MS in idle mode for MS<br>supporting the R-GSM band                                  | R96     | R-GSM MS with a permanent antenna connector  |                                      | C115   |  |            |
| 12.4.1   | Radiated spurious emissions, MS allocated a channel for MS supporting the R-GSM band                                  | R96     | R-GSM MS. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible |                                      | C103   |  |            |
| 12.4.2   | Radiated spurious emissions, MS in idle mode for MS supporting the R-GSM band   | R96     | R-GSM MS. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible |                                      | C103   |  |            |
| 13.1     | Frequency error and phase error   | Phase 2 | All MS   | R2, L6                               | Α      |  |            |
| 13.1a    | Frequency error in VAMOS configuration  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2   |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |            |
| 13.2     | Frequency error under multipath and interference conditions   | Phase 2 | All MS   |                                      | А      |  |            |
| 13.2a    | Frequency error under multipath and interference conditions in VAMOS configuration                                    | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2   |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |            |
| 13.3.4.1 | Transmitter output power and burst timing - MS with permanent-or temporary antenna connector                          | Phase 2 | All MS with a permanent- or temporary antenna connector  | R2                                   | C413   |  |            |
| 13.3.4.2 | Transmitter output power and burst timing - MS with integral antenna  | Phase 2 | All MS with integral antenna   | R2                                   | C92    |  |            |
| 13.4     | Output RF spectrum  | Phase 2 | All MS not supporting R-GSM  | R2                                   | C375   |  |            |
| 13.6     | Frequency error and phase error in HSCSD multislot configuration  | R96     | HSCSD Multislot MS   | R3, L6                               | C380   |  |            |
| 13.7-1   | Transmitter output power and burst timing in HSCSD configurations - MS with permanent- or temporary antenna connector | R96     | HSCSD Multislot MS with permanent- or temporary antenna connector  | R4                                   | C377   |  |            |
| 13.7-2   | Transmitter output power and burst timing in HSCSD configurations - MS with integral antenna                          | R96     | HSCSD Multislot MS with integral antenna   | R4                                   | C378   |  |            |
| 13.8     | Output RF spectrum in HSCSD multislot configuration   | R96     | HSCSD Multislot MS   | R4                                   | C376   |  |            |

| Clause     | Title  | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                | Suppor<br>ted |
|------------|--|---------|---|--------------------------------------|--------|---|---------------|
| 13.9       | Output RF spectrum for MS supporting the R-GSM band  | R96     | R-GSM MS  |                                      | C103   |   |               |
| 13.10      | Void   |         |   |                                      |        |   |               |
| 13.11      | Void   |         |   |                                      |        |   |               |
| 13.12      | Void   |         |   |                                      |        |   |               |
| 13.13      | Void   |         |   |                                      |        |   |               |
| 13.14      | Void   |         |   |                                      |        |   |               |
| 13.15      | Void   |         |   |                                      |        |   |               |
| 13.16.1    | Frequency error and phase error in GPRS multislot configuration  | R97     | GPRS MS supporting multislot operation on the uplink  | L6                                   | C204   |   |               |
| 13.16.2-1  | Transmitter output power in GPRS multislot configuration - MS with permanent- or temporary antenna connector | R97     | GPRS MS supporting multislot operation on the uplink - MS with permanent- or temporary antenna connector                  |                                      | C95    | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 13.16.2-2  | Transmitter output power in GPRS multislot configuration - MS with integral antenna                          | R97     | GPRS MS supporting multislot operation on the uplink - MS with integral antenna   |                                      | C96    | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 13.16.3    | Output RF spectrum in GPRS multislot configuration   | R97     | GPRS MS supporting multislot operation on the uplink  |                                      | C204   |   |               |
| 13.17.1    | Frequency error and Modulation accuracy  | R99     | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes  |                                      | C238   |   |               |
| 13.17.1a   | Frequency error and Modulation accuracy in EGPRS2A Configuration   | Rel-7   | All EGPRS2 A MS   |                                      | C487   |   |               |
| 13.17.2    | Frequency error under multipath and interference conditions  | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 13.17.2a   | Frequency error under multipath and interference conditions for EGPRS2A configuration                        | Rel-7   | All EGPRS2 A MS   |                                      | C487   |   |               |
| 13.17.3-1  | EGPRS Transmitter output power- MS with permanent- or temporary antenna connector                            | R99     | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes with permanent- or temporary antenna connector               |                                      | C97    | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 13.17.3-2  | EGPRS Transmitter output power- MS with integral antenna   | R99     | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes with integral antenna  |                                      | C98    | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 13.17.3a-1 | EGPRS2A Transmitter output power- MS with permanent- or temporary antenna connector                          | Rel-7   | EGPRS2A MS capable of 16-<br>QAM in Uplink, of all Multislot<br>classes with permanent- or<br>temporary antenna connector |                                      | C492   | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |

| Clause     | Title  | Release              | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                | Suppor<br>ted |
|------------|--|----------------------|---|--------------------------------------|--------|---|---------------|
| 13.17.3a-2 | EGPRS2A Transmitter output power- MS with integral antenna                 | Rel-7                | EGPRS2A MS capable of 16-<br>QAM in Uplink, of all Multislot<br>classes with integral antenna |                                      | C493   | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 13.17.4    | Output RF spectrum   | R99                  | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes                                  |                                      | C238   |   |               |
| 13.17.4a   | Output RF spectrum in EGPRS2A configuration                                | Rel-7                | EGPRS MS capable of 16QAM in Uplink, of all Multislot classes                                 |                                      | C505   |   |               |
| 14.1.1.1   | Bad frame indication - TCH/FS - Random RF input                            | Phase 2              | MS supporting full rate speech  | R12                                  | C24    |   |               |
| 14.1.1.2   | Bad frame indication - TCH/FS -<br>Frequency hopping and downlink<br>DTX   | Phase 2              | MS supporting full rate speech  | R12                                  | C24    |   |               |
| 14.1.2.1   | Bad frame indication - TCH/HS - Random RF input                            | Phase 2              | MS supporting half-rate speech  |                                      | C13    |   |               |
| 14.1.2.2   | Bad frame indication - TCH/HS -<br>Frequency hopping and downlink<br>DTX   | Phase 2              | MS supporting half-rate speech  |                                      | C13    |   |               |
| 14.1.3     | Void   |                      |   |                                      |        |   |               |
| 14.1.4     | Void   |                      |   |                                      |        |   |               |
| 14.1.5.1   | Bad frame indication - TCH/AFS - Random RF input                           | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops  |                                      | C321   |   |               |
| 14.1.6.1   | Bad frame indication - TCH/AHS - Random RF input                           | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops  | R9                                   | C333   |   |               |
| 14.2.1     | Reference sensitivity - TCH/FS   | Phase 2              | MS supporting full rate speech  |                                      | C24    |   |               |
| 14.2.2     | Reference sensitivity - TCH/HS (Speech frames)                             | Phase 2              | MS supporting half-rate speech  |                                      | C13    |   |               |
| 14.2.3     | Reference sensitivity - FACCH/F  | Phase 2              | All MS  |                                      | Α      |   |               |
| 14.2.4     | Reference sensitivity - FACCH/H  | Phase 2              | MS supporting half rate service   |                                      | C2     |   |               |
| 14.2.5     | Reference sensitivity - full rate data channels                            | Phase 2              | MS supporting data  | R5                                   | C372   |   |               |
| 14.2.6     | Reference sensitivity - half rate data channels                            | Phase 2              | MS supporting half-rate data  |                                      | C12    |   |               |
| 14.2.7     | Reference sensitivity - TCH/EFS  | Phase 2              | MS supporting EFR speech  |                                      | C83    |   |               |
| 14.2.8     | Reference sensitivity - full rate data channels in multislot configuration | R98                  | HSCSD Multislot MS  |                                      | C86    |   |               |
| 14.2.9     | Reference sensitivity - TCH/FS for MS supporting the R-GSM band            | R98                  | R-GSM MS supporting full rate speech  |                                      | C116   |   |               |
| 14.2.10    | Reference Sensitivity – TCH/AFS  | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops  |                                      | C321   |   |               |

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| 14.2.18 | Reference Sensitivity – TCH/AHS                                  | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops   |                                      | C333   |  |            |
| 14.2.19 | Reference Sensitivity –<br>TCH/AFS-INB                           | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops             | R10                                  | C321   |  |            |
| 14.2.20 | Reference Sensitivity –<br>TCH/AHS-INB                           | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops   |                                      | C333   |  |            |
| 14.2.21 | Reference Sensitivity – O-<br>TCH/AHS                            | Rel-5                | MS supporting O-TCH/AHS                          |                                      | C358   |  |            |
| 14.2.22 | Reference Sensitivity – O-<br>TCH/WFS                            | Rel-5                | MS supporting O-TCH/WFS                          |                                      | C366   |  |            |
| 14.2.23 | Reference sensitivity – O-<br>TCH/WHS                            | Rel-5                | MS supporting O-TCH/WHS                          |                                      | C383   |  |            |
| 14.2.24 | Reference Sensitivity –<br>TCH/WFS                               | Rel-5                | MS supporting TCH/WFS                            |                                      | C387   |  |            |
| 14.2.25 | Reference Sensitivity – Repeated FACCH/F                         | Rel-6                | MS supporting Repeated FACCH                     |                                      | C466   |  |            |
| 14.2.26 | Reference Sensitivity – Repeated SACCH                           | Rel-6                | MS supporting Repeated SACCH                     |                                      | C414   |  |            |
| 14.2.27 | Reference Sensitivity – TCH/FS – DARP Phase II                   | Rel-7                | MS supporting full rate speech and DARP phase II |                                      | C451   |  |            |
| 14.2.28 | Reference sensitivity TCH/HS in VAMOS configuration              | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC VAMOS Type1<br>TSPC VAMOS Type2   |            |
| 14.2.29 | Reference sensitivity TCH/EFS in VAMOS configuration             | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC_VAMOS_Type1<br>TSPC_VAMOS_Type2   |            |
| 14.2.30 | Reference sensitivity TCH/AFS in VAMOS configuration             | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC_VAMOS_Type1<br>TSPC_VAMOS_Type2   |            |
| 14.2.32 | Reference sensitivity TCH WFS                                    | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   |  |            |
| 14.2.33 | Reference sensitivity FACCH/F performance                        | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   |  |            |
| 14.2.34 | Reference sensitivity FACCH/H performance in VAMOS configuration | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |            |
| 14.2.35 | Reference sensitivity SACCH performance                          | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | _                                      |            |
| 14.2.36 | Reference sensitivity Repeated SACCH in VAMOS configuration      | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |            |
| 14.2.37 | Reference sensitivity Repeated FACCH/F in VAMOS configuration    | Rel-9                | MS supporting VAMOS Type 1 or VAMOS Type 2       |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |            |
| 14.3    | Usable receiver input level range                                | Phase 2              | MS supporting full rate speech                   |                                      | C24    |  |            |

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| 14.4.1  | Co-channel rejection - TCH/FS  | Phase 2              | MS supporting full rate speech                 | L3                                   | C24    | TSPC_DARP_Phase1<br>TSPC_DARP_Phase2   |               |
| 14.4.2  | Co-channel rejection - TCH/HS  | Phase 2              | MS supporting half-rate speech                 |                                      | C13    |  |               |
| 14.4.3  | Void   |                      |  |                                      |        |  |               |
| 14.4.4  | Co-channel rejection - FACCH/F   | Phase 2              | All MS   |                                      | Α      |  |               |
| 14.4.5  | Co-channel rejection - FACCH/H   | Phase 2              | MS supporting half rate service                |                                      | C2     |  |               |
| 14.4.6  | Co-channel rejection - TCH/EFS   | Phase 2              | MS supporting EFR speech                       |                                      | C83    |  |               |
| 14.4.7  | Receiver performance in the case of frequency hopping and co-channel interference on one carrier | R97                  | MS supporting speech                           |                                      | C52    |  |               |
| 14.4.8  | Co-channel rejection – TCH/AFS   | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops           | L3                                   | C321   | TSPC_DARP_Phase1<br>TSPC_DARP_Phase2   |               |
| 14.4.16 | Co-channel rejection – TCH/AHS   | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops | R7                                   | C333   |  |               |
| 14.4.17 | Co-channel rejection – TCH/AFS-INB   | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops           | L4                                   | C321   | TSPC_AddInfo_Half_rate_version_3   |               |
| 14.4.18 | Co-channel rejection – TCH/AHS-INB   | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops |                                      | C333   |  |               |
| 14.4.19 | Co-channel rejection – O-<br>TCH/AHS   | Rel-5                | MS supporting O-TCH/AHS                        |                                      | C358   |  |               |
| 14.4.20 | Co-channel rejection – O-<br>TCH/AHS-INB   | Rel-5                | MS supporting O-TCH/AHS                        |                                      | C358   |  |               |
| 14.4.21 | Co-channel rejection – O-<br>FACCH/H   | Rel-5                | MS supporting O-TCH/AHS or O-TCH/WHS           |                                      | C391   | TSPC_O-TCH_WHS<br>TSPC_O-TCH_AHS   |               |
| 14.4.24 | Co-channel interference – O-<br>TCH/WFS  | Rel-5                | MS supporting O-TCH/WFS                        |                                      | C366   |  |               |
| 14.4.25 | Co-channel interference – O-<br>TCH/WHS  | Rel-5                | MS supporting O-TCH/WHS                        |                                      | C383   |  |               |
| 14.4.26 | Co-channel rejection - O-<br>TCH/WFS-INB   | Rel-5                | MS supporting O-TCH/WFS and AMR Test-Loops     |                                      | C395   |  |               |
| 14.4.27 | Void   |                      |  |                                      |        |  |               |
| 14.4.28 | Co-channel Interference –<br>TCH/WFS   | Rel-5                | MS supporting TCH/WFS                          |                                      | C387   | TSPC_Type_SmallMS TSPC_Type_DCS_Class1 TSPC_Type_DCS_Class2 TSPC_Type_DCS_Class3 TSPC_Type_PCS_Class1 TSPC_Type_PCS_Class2 |               |
| 14.4.29 | Co-channel Interference –<br>TCH/WFS-INB   | Rel-5                | MS supporting TCH/WFS                          |                                      | C387   |  |               |
| 14.4.30 | Co-Channel Rejection O-<br>FACCH/F   | Rel-5                | MS supporting O-TCH/WFS                        |                                      | C366   |  |               |

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| 14.4.31  | Co-channel rejection – Repeated FACCH/F  | Rel-6                | MS supporting Repeated FACCH                   |                                      | C466   | TSPC_Type_SmallMS TSPC_Type_DCS_Class1 TSPC_Type_DCS_Class2 TSPC_Type_DCS_Class3 TSPC_Type_PCS_Class1 TSPC_Type_PCS_Class2 |            |
| 14.4.32  | Co-channel rejection – Repeated SACCH  | Rel-6                | MS supporting Repeated SACCH                   |                                      | C414   | TSPC_Type_SmallMS TSPC_Type_DCS_Class1 TSPC_Type_DCS_Class2 TSPC_Type_DCS_Class3 TSPC_Type_PCS_Class1 TSPC_Type_PCS_Class2 |            |
| 14.5.1.1 | Adjacent channel rejection - speech channels – TCH/FS                                    | Phase 2              | MS supporting speech                           | R12                                  | C24    |  |            |
| 14.5.1.2 | Adjacent channel rejection - speech channels – TCH/AFS                                   | R98 AND<br>AMR Loops | MS supporting AMR and AMR Test-Loops           |                                      | C321   |  |            |
| 14.5.1.3 | Adjacent channel rejection - speech channels – TCH/AHS                                   | R98 AND<br>AMR Loops | MS supporting AMR Half Rate and AMR Test-Loops |                                      | C333   |  |            |
| 14.5.1.4 | Adjacent channel rejection - speech channels – O-TCH/AHS                                 | Rel-5                | MS supporting O-TCH/AHS                        |                                      | C358   |  |            |
| 14.5.1.5 | Adjacent Channel Rejection - speech channels - O-TCH/WFS                                 | Rel-5                | MS supporting O-TCH/WFS                        |                                      | C366   |  |            |
| 14.5.1.6 | Adjacent channel interference O-<br>TCH/WHS  | Rel-5                | MS supporting O-TCH/WHS                        |                                      | C383   |  |            |
| 14.5.1.7 | Adjacent Channel Interference – TCH/WFS  | Rel-5                | MS supporting TCH/WFS                          |                                      | C387   |  |            |
| 14.5.2   | Adjacent channel rejection - control channels  | Phase 2              | MS not supporting speech                       |                                      | C53    |  |            |
| 14.6.1   | Intermodulation rejection - speech channels  | Phase 2              | MS supporting speech                           |                                      | C52    |  |            |
| 14.6.2   | Intermodulation rejection - control channels   | Phase 2              | MS not supporting speech                       |                                      | C53    |  |            |
| 14.7.1   | Blocking and spurious response - speech channels   | Phase 2              | Non R-GSM MS supporting speech                 |                                      | C100   |  |            |
| 14.7.2   | Blocking and spurious response - control channels  | Phase 2              | MS not supporting speech                       |                                      | C53    |  |            |
| 14.7.3   | Blocking and spurious response -<br>speech channels for MS<br>supporting the R-GSM band  | R97                  | R-GSM MS supporting speech                     |                                      | C116   |  |            |
| 14.7.4   | Blocking and spurious response -<br>control channels for MS<br>supporting the R-GSM band | R97                  | R-GSM MS not supporting speech                 |                                      | C119   |  |            |

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| 14.8.1    | AM suppression - speech channels   | Phase 2 | MS supporting speech  |                             | C52    |                          |               |
| 14.8.2    | AM suppression - control channels  | Phase 2 | MS not supporting speech  |                             | C53    |                          |               |
| 14.9      | Paging performance at high input levels  | Phase 2 | All MS  |                             | A      |                          |               |
| 14.10.1   | Performance of the Codec Mode<br>Request Generation – TCH/AFS                  | R98     | MS supporting AMR full rate and not MS with Improved RX Performance |                             | C362   |                          |               |
| 14.10.2   | Performance of the Codec Mode<br>Request Generation – TCH/AHS                  | R98     | MS supporting AMR half rate and not MS with Improved RX Performance |                             | C363   |                          |               |
| 14.10.3   | Performance of the Codec Mode<br>Request Generation – TCH/AFS -<br>improved RX | R99     | MS supporting AMR full rate and Improved RX Performance             |                             | C434   |                          |               |
| 14.10.4   | Performance of the Codec Mode<br>Request Generation – TCH/AHS<br>– improved RX | R99     | MS supporting AMR half rate and<br>Improved RX Performance          |                             | C435   |                          |               |
| 14.10.5   | Performance of the Codec Mode<br>Request Generation – O-<br>TCH/AHS            | Rel-5   | MS supporting O-TCH/AHS   |                             | C358   |                          |               |
| 14.10.6   | Performance of the Codec Mode<br>Request Generation – O-<br>TCH/WFS            | Rel-5   | MS supporting O-TCH/WFS   |                             | C366   |                          |               |
| 14.10.7   | Performance of the Codec Mode<br>Request Generation – O-<br>TCH/WHS            | Rel-5   | MS supporting O-TCH/WHS   |                             | C383   |                          |               |
| 14.10.8   | Performance of the Codec Mode<br>Request Generation – TCH/WFS                  | Rel-5   | MS supporting TCH/WFS and not MS with DARP                          |                             | C396   |                          |               |
| 14.10.9   | Performance of the Codec Mode<br>Request Generation – TCH/WFS<br>- DARP        | Rel-5   | MS supporting TCH/WFS and DARP                                      |                             | C436   |                          |               |
| 14.11.1.1 | DARP ph1 Speech bearer tests / TCH/FS / DTS-1                                  | R99     | MS supporting full rate speech and DARP phase 1 OR DARP phase 2     |                             | C350   |                          |               |
| 14.11.2.1 | DARP ph1 Speech bearer tests / TCH/AFS / DTS-1                                 | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2                  |                             | C344   |                          |               |
| 14.11.2.2 | DARP ph1 Speech bearer tests / TCH/AFS / DTS-4                                 | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2                  |                             | C344   |                          |               |
| 14.11.2.3 | DARP ph1 Speech bearer tests / TCH/AFS / DTS-2/3/5                             | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2                  |                             | C344   |                          |               |

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| 14.11.3.1 | DARP ph1 Speech bearer tests / TCH/AHS / DTS-1                               | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2  |                             | C351   |                          |               |
| 14.11.3.3 | DARP ph1 Speech bearer tests / TCH/AHS / DTS-2/3                             | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2  |                             | C351   |                          |               |
| 14.12.1.1 |  | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2  |                             | C350   |                          |               |
| 14.12.1.2 |  | R99     | MS supporting AMR and DARP phase 1 OR DARP phase 2  |                             | C350   |                          |               |
| 14.13     | Void   |         |   |                             |        |                          |               |
| 14.14     | Void   |         |   |                             |        |                          |               |
| 14.15     | Void   |         |   |                             |        |                          |               |
| 14.16.1   | Minimum Input level for<br>Reference Performance                             | R97     | All GPRS MS   |                             | C215   |                          |               |
| 14.16.2.1 | Co-channel rejection for packet channels                                     | R97     | All GPRS MS   |                             | C215   | TSPC_DARP_Phase1         |               |
| 14.16.3   | Acknowledged mode / Downlink<br>TBF / I_LEVEL measurement<br>report          | R97     | All GPRS MS   |                             | C215   |                          |               |
| 14.16.4.1 | DARP Ph1 GPRS test / DTS-1   | R99     | All GPRS MS supporting DARP phase 1 or DARP phase 2 |                             | C349   |                          |               |
| 14.16.4.2 | DARP Ph1 GPRS tests / DTS-2 / DTS-3  | R99     | All GPRS MS supporting DARP phase 1 or DARP phase 2 |                             | C349   |                          |               |
| 14.16.5.1 | DARP phase II GPRS test / DTS-<br>1  | Rel-7   | All GPRS MS supporting DARP phase II                |                             | C448   |                          |               |
| 14.16.5.2 | DARP phase II GPRS test / DTS-<br>2 / DTS-5                                  | Rel-7   | All GPRS MS supporting DARP phase II                |                             | C448   |                          |               |
| 14.18.1   | Minimum Input Level for<br>Reference Performance                             | R99     | All EGPRS MS  |                             | C216   |                          |               |
| 14.18.1a  | Minimum Input level for<br>Reference Performance in<br>EGPRS2A Configuration | Rel-7   | All EGPRS2A MS                                      |                             | C487   |                          |               |
| 14.18.2   | Co-channel Rejection   | R99     | All EGPRS MS  |                             | C216   | TSPC_DARP_Phase1         |               |
| 14.18.2a  | Co-channel Rejection in EGPRS2A Configuration                                | Rel-7   | All EGPRS2A MS                                      |                             | C487   |                          |               |
| 14.18.3   | Adjacent channel Rejection   | R99     | All EGPRS MS  |                             | C216   |                          |               |
| 14.18.3a  | Adjacent channel rejection in EGPRS2A configuration                          | Rel-7   | All EGPRS2A MS                                      |                             | C487   |                          |               |
| 14.18.4   | Intermodulation Rejection  | R99     | All EGPRS MS  |                             | C216   |                          |               |
| 14.18.4a  | Intermodulation Rejection in EGPRS2A Configuration                           | Rel-7   | All EGPRS2A MS                                      |                             | C487   |                          |               |
| 14.18.5   | Blocking and spurious response   | R99     | All EGPRS MS  |                             | C216   |                          |               |

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| 14.18.5a   | Blocking and spurious response in EGPRS2A configuration | Rel-7   | All EGPRS2A MS                                   |                             | C487   |  |               |
| 14.18.6    | EGPRS Usable receiver input level range                 | R99     | All EGPRS MS                                     |                             | C216   |  |               |
| 14.18.6a   | EGPRS Usable receiver input level range in EGPRS2A      | Rel-7   | All EGPRS2A MS                                   |                             | C487   | TSPC_Type_EGPRS_32QAM_uplink           |               |
| 14.18.7    | Incremental redundancy performance                      | R99     | All EGPRS MS                                     |                             | C216   |  |               |
| 14.18.7a   | Incremental redundancy performance                      | Rel-7   | All EGPRS2A MS                                   |                             | C487   |  |               |
| 14.18.8.1  | DARP Ph1 EGPRS tests / DTS-1                            | R99     | All EGPRS MS supporting DARP phase 1             |                             | C364   |  |               |
| 14.18.8.2  | DARP Ph1 EGPRS tests / DTS-2 / DTS-3                    | R99     | All EGPRS MS supporting DARP phase 1             |                             | C364   |  |               |
| 14.18.9.1  | DARP Phase II EGPRS tests / DTS-1                       | Rel-7   | All EGPRS MS supporting DARP phase II            |                             | C449   |  |               |
| 14.18.9.2  | DARP Phase II EGPRS tests / DTS-1b                      | Rel-7   | All EGPRS MS supporting DARP phase II            |                             | C449   |  |               |
| 14.18.9.3  | DARP Phase II EGPRS tests /<br>DTS-2 / DTS-5            | Rel-7   | All EGPRS MS supporting DARP phase II            |                             | C449   |  |               |
| 14.18.10.1 | Minimum Input level for Reference Performance for PAN   | Rel-7   | MS supporting Latency Reductions                 |                             | C468   |  |               |
| 14.19.1.1  | DARP phase II Speech bearer tests / TCH/FS / DTS-1      | Rel-7   | MS supporting full rate speech and DARP phase II |                             | C451   |  |               |
| 14.19.2.1  | DARP phase II Speech bearer tests / TCH/AFS / DTS-1     | Rel-7   | MS supporting AMR and DARP phase II              |                             | C453   |  |               |
| 14.19.2.2  | DARP phase II Speech bearer tests / TCH/AFS / DTS-2/5   | Rel-7   | MS supporting AMR and DARP phase II              |                             | C453   |  |               |
| 14.19.3.1  | DARP phase II Speech bearer tests / TCH/AHS / DTS-1     | Rel-7   | MS supporting AMR and DARP phase II              |                             | C454   |  |               |
| 14.19.3.2  | DARP phase II Speech bearer tests / TCH/AHS / DTS-2     | Rel-7   | MS supporting AMR and DARP phase II              |                             | C454   |  |               |
| 14.20.1    | TCH HS – VDTS-1   | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2       |                             | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |               |
| 14.20.2    | TCH EFS – VDTS-1, VDTS-2/3                              | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2       |                             | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |               |
| 14.20.6    | FACCH/F – VDTS-1  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2       |                             | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |               |
| 14.20.7    | FACCH/H – VDTS-1  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2       |                             | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |               |
| 14.20.8    | SACCH – VDTS-1  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2       |                             | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2 |               |

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| 14.20.9  | Repeated FACCH/F – VDTS-1                                  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2  |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2                          |            |
| 14.20.10 | Repeated SACCH – VDTS-1                                    | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2  |                                      | C528   | TSPC VAMOS Type 1<br>TSPC VAMOS Type 2                          |            |
| 15.1     | Timing advance and absolute delay                          | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    |   |            |
| 15.2     | void   |         |   |                                      |        |   |            |
| 15.3     | void   |         |   |                                      |        |   |            |
| 15.4     | void   |         |   |                                      |        |   |            |
| 15.5     | void   |         |   |                                      |        |   |            |
| 15.6     | GPRS Timing advance and absolute delay                     | R97     | All GPRS MS   |                                      | C215   |   |            |
| 15.7     | ECSD Timing advance and absolute delay                     | R99     | All ECSD MS   |                                      | C214   |   |            |
| 15.8     | EGPRS Timing advance and absolute delay                    | R99     | EGPRS MS capable of 8PSK in Uplink  |                                      | C238   |   |            |
| 15.9     | Timing advance whilst in DTM                               | R99     | All DTM/GPRS capable MS   |                                      | C305   | TSPC_DTM_GPRS_Multislot_Class_5 TSPC_DTM_GPRS_Multislot_Class_9 |            |
| 16       | Reception time tracking speed                              | Phase 2 | All MS  |                                      | Α      |   |            |
| 17.1     | Intra cell channel change                                  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    |   |            |
| 17.2     | Inter cell handover  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    |   |            |
| 18.1     | Temporary reception gaps, single slot                      | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic                 |                                      | C1     |   |            |
| 18.2     | Temporary reception gaps in HSCSD multislot configurations | R98     | HSCSD Multislot MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic |                                      | C90    |   |            |
| 19.1     | Channel release after unrecoverable errors -1              | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic                 |                                      | C1     |   |            |
| 19.2     | Channel release after unrecoverable errors - 2             | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic                 |                                      | C1     |   |            |

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| 19.3   | Channel release after unrecoverable errors - 3   | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic |                                      | C1     |                          |               |
| 20.1   | Cell selection   | Phase 2 | All MS  |                                      | Α      |                          |               |
| 20.2   | Cell selection with varying signal strength values   | Phase 2 | All MS  |                                      | А      |                          |               |
| 20.3   | Basic cell reselection   | Phase 2 | All MS  |                                      | Α      |                          |               |
| 20.4   | Cell reselection using TEMPORARY_OFFSET, CELL_RESELECT_OFFSET, POWER_OFFSET and PENALTY_TIME parameters              | Phase 2 | All MS  |                                      | A      | TSPC_Type_DCS_Class3     |               |
| 20.5   | Cell reselection using parameters transmitted in the System Information type 2bis, type 7 and type 8 messages        | Phase 2 | All MS. Test purpose 2 is only applicable to EGSM900 and DCS 1 800 MS. Test purpose 4 is only applicable to E-GSM MS        |                                      | A      |                          |               |
| 20.6   | Cell reselection timings   | Phase 2 | All MS  |                                      | Α      |                          |               |
| 20.7   | Priority of cells  | Phase 2 | All MS  |                                      | Α      |                          |               |
| 20.8   | Cell reselection when C1 (serving cell) < 0 for 5 seconds  | Phase 2 | All MS  |                                      | А      |                          |               |
| 20.9   | Running average of the<br>surrounding cell BCCH carrier<br>signal levels   | Phase 2 | All MS  |                                      | A      |                          |               |
| 20.10  | Running average of the serving cell BCCH carrier signal level  | Phase 2 | All MS  |                                      | А      |                          |               |
| 20.11  | Updating the list of six strongest neighbour carriers and decoding the BCCH information of a new carrier on the list | Phase 2 | All MS  |                                      | A      |                          |               |
| 20.12  | Decoding the BCCH information of the neighbour carriers on the list of six strongest neighbour carriers              | Phase 2 | All MS  |                                      | A      |                          |               |
| 20.13  | Decoding the BSIC of the neighbour carriers on the list of six strongest neighbour carriers                          | Phase 2 | All MS  |                                      | A      |                          |               |
| 20.14  | Emergency calls  | Phase 2 | MS supporting speech  |                                      | C52    |                          |               |
| 20.15  | Cell reselection due to MS rejection "LA not allowed"  | Phase 2 | MS supporting speech  |                                      | C52    |                          |               |
| 20.16  | Downlink signalling failure  | Phase 2 | All MS  |                                      | Α      |                          |               |

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| 20.17    | Cell selection if no suitable cell found in 10 s   | Phase 2 | All MS   |                                      | А      |                                |               |
| 20.18    | Cell reselection due to MS rejection "Roaming not allowed in this LA"  | Phase 2 | All MS   |                                      | A      |                                |               |
| 20.19    | Cell selection on release of SDCCH and TCH   | Phase 2 | MS supporting CC protocol for at least one Bearer Capability |                                      | C43    |                                |               |
| 20.20.1  | Multiband cell selection and reselection/Cell selection  | Phase 2 | MS supporting simultaneous multiband operation               |                                      | C76    | TSPC_AddInfo_StoredListCellSel |               |
| 20.20.2  | Multiband cell selection and reselection/Cell reselection  | Phase 2 | MS supporting simultaneous multiband operation               |                                      | C76    |                                |               |
| 20.21.1  | R-GSM cell selection   | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.2  | R-GSM cell selection with varying signal strength values   |         | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.3  | R-GSM basic cell reselection   | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.4  | R-GSM cell reselection using TEMPORARY_OFFSET, CELL_RESELECT_OFFSET, POWER_OFFSET and PENALTY_TIME parameters              | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.5  | R-GSM cell reselection using parameters transmitted in the System Information type 2bis, type 7 and type 8 messages        | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.6  | R-GSM cell reselection timing  | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.7  | R-GSM priority of cells  | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.8  | R-GSM cell reselection when C1 (serving cell) < 0 for 5 seconds  | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.9  | R-GSM running average of the<br>surrounding cell BCCH carrier<br>signal levels   | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.10 | R-GSM running average of the serving cell BCCH carrier signal level  | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.11 | R-GSM updating the list of six strongest neighbour carriers and decoding the BCCH information of a new carrier on the list | R96     | R-GSM MS   |                                      | C103   |                                |               |
| 20.21.12 | R-GSM decoding the BCCH information of the neighbour carriers on the list of six strongest neighbour carriers              | R96     | R-GSM MS   |                                      | C103   |                                |               |

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| 20.21.13  | R-GSM decoding the BSIC of the neighbour carriers on the list of six strongest neighbour carriers | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.21.14  | R-GSM emergency calls   | R96     | R-GSM MS supporting speech    |                                      | C116   |                              |               |
| 20.21.15  | R-GSM cell reselection due to MS rejection "LA not allowed"                                       | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.21.16  | R-GSM downlink signalling failure   | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.21.17  | R-GSM cell selection if no suitable cell found in 10 s  | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.21.18  | R-GSM cell reselection due to<br>MS rejection "Roaming not<br>allowed in this LA"                 | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.21.19  | R-GSM cell selection on release of SDCCH and TCH  | R96     | R-GSM MS                      |                                      | C103   |                              |               |
| 20.22.1   | Void  |         |                               |                                      |        |                              |               |
| 20.22.2   | Void  |         |                               |                                      |        |                              |               |
| 20.22.3   | Void  |         |                               |                                      |        |                              |               |
| 20.22.4   | Void  |         |                               |                                      |        |                              |               |
| 20.22.5   | Void  |         |                               |                                      |        |                              |               |
| 20.22.6   | Void  |         |                               |                                      |        |                              |               |
| 20.22.7   | Void  |         |                               |                                      |        |                              |               |
| 20.22.8   | Cell selection when the best cell does not support GPRS   | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.9-1 | Cell reselection when the best cell does not support GPRS   | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.9-2 | Cell reselection when the best cell does not support GPRS   | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.10  | Void  |         |                               |                                      |        |                              |               |
| 20.22.11  | Void  |         |                               |                                      |        |                              |               |
| 20.22.12  | Cell Selection on "LA not allowed"  | R97     | All GPRS MS supporting speech |                                      | C456   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.13  | Void  |         |                               |                                      |        |                              |               |
| 20.22.14  | Void  |         |                               |                                      |        |                              |               |
| 20.22.15  | Cell Reselection/ ready state/no reselection  | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.16  | Cell Reselection/ ready state/<br>Reselection and Cell update<br>procedure                        | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |
| 20.22.17  | C2 reselection in another RA - no cell reselection  | R97     | All GPRS MS                   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP |               |

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| 20.22.18   | C2 reselection in another Routing<br>Area - Routing Area Update   | R97     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.19   | Borders between routing areas - reselection of a GPRS cell in a homogenous network  | R97     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.20   | Void  |         |   |                                      |        |  |               |
| 20.22.21   | Void  |         |   |                                      |        |  |               |
| 20.22.22   | Cell Reselection with cells in different Routing area   | R97     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.23   | Void  |         |   |                                      |        |  |               |
| 20.22.24   | Void  |         |   |                                      |        |  |               |
| 20.22.25   | Void  |         |   |                                      |        |  |               |
| 20.22.26   | Void  |         |   |                                      |        |  |               |
| 20.22.28   | Void  |         |   |                                      |        |  |               |
| 20.22.29   | Packet Measurement order procedure / Downlink transfer / Normal case/ 3G cell reselection dedicated parameters                              | R99     | MS supporting both GPRS and UTRAN                   |                                      | C324   | TSPC_AddInfo_on_auto_GPRS_AP, TSPC_Type_UTRAN FDD, TSPC_Type_UTRAN TDD |               |
| 20.22.29a  | Packet Measurement order procedure / Downlink transfer / Normal case/ 3G cell reselection dedicated parameters with GEA2 and UEA2 ciphering | Rel-7   | MS supporting both GPRS and UTRAN                   |                                      | C483   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.29b  | Packet Measurement order procedure / Downlink transfer / Normal case/ 3G cell reselection dedicated parameters with GEA3 and UEA2 ciphering | Rel-7   | MS supporting both GPRS and UTRAN                   |                                      | C483   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.29c  | Packet Measurement order procedure / Downlink transfer / Normal case/ 3G cell reselection dedicated parameters with GEA4 and UEA2 ciphering | Rel-9   | MS supporting both GPRS and UTRAN and GEA4 and UEA2 |                                      | C485   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.30.1 | Cell Reselection/usage of BA(GPRS)  | R99     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.30.2 | Cell Reselection / usage of BA(GPRS) / Change of BA(GPRS)   | R99     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 20.22.30.3 | Cell Reselection/usage of BA(GPRS)/ Measurement on first 32 entries   | R99     | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |

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| 20.22.31.1 | Network controlled cell<br>reselection / Downlink transfer /<br>Normal case/ Location and<br>Routing Area Update/ NMO I  | R97     | All GPRS MS                          |                             | C215   | TSPC_AddInfo_on_auto_GPRS_AP             |               |
| 20.22.31.2 | Network controlled cell<br>reselection / Downlink transfer /<br>Normal case/ Location and<br>Routing Area Update/ NMO II | R97     | All GPRS MS                          |                             | C215   | TSPC_AddInfo_on_auto_GPRS_AP             |               |
| 20.23.1    | Void   |         |                                      |                             |        |  |               |
| 20.23.2    | Void   |         |                                      |                             |        |  |               |
| 20.23.3    | Void   |         |                                      |                             |        |  |               |
| 20.23.4    | Void   |         |                                      |                             |        |  |               |
| 20.23.5    | Void   |         |                                      |                             |        |  |               |
| 20.23.6    | Void   |         |                                      |                             |        |  |               |
| 20.23.7    | Void   |         |                                      |                             |        |  |               |
| 20.23.8    | Void   |         |                                      |                             |        |  |               |
| 20.23.9    | Void   |         |                                      |                             |        |  |               |
| 20.24.1    | SoLSA Cell Selection suitable cell   | R99     | All SoLSA MS                         |                             | C207   |  |               |
| 20.24.2    | SoLSA Cell (Re)Selection emergency call  | R99     | All SoLSA MS                         |                             | C207   |  |               |
| 20.24.3    | SoLSA Cell Reselection/idle mode support enabled   | R99     | All SoLSA MS                         |                             | C207   |  |               |
| 20.24.4    | SoLSA Cell Reselection/idle mode support any   | R99     | All SoLSA MS                         |                             | C207   |  |               |
| 20.24.5    | SoLSA Cell Reselection/LSA indication for idle mode  | R99     | All SoLSA MS                         |                             | C207   |  |               |
| 20.25.2    | Intersystem Cell Reselection/Idle Mode/FDD_Qmin  | R99     | MS supporting both GSM and UTRAN     |                             | C289   |  |               |
| 20.25.3    | Intersystem Cell Reselection/Idle<br>Mode/FDD_Qoffset  | R99     | MS supporting both GSM and UTRAN     |                             | C289   |  |               |
| 20.25.3a   | Intersystem Cell Reselection/Idle<br>Mode/TDD_Qoffset (1.28Mcps<br>TDD)  | R99     | MS supporting both GSM and UTRAN TDD |                             | C491   |  |               |
| 20.25.4    | Intersystem Cell Reselection/Idle Mode/Qsearch_I   | R99     | MS supporting both GSM and UTRAN     |                             | C289   | TSPC_Type_UTRAN FDD, TSPC_Type_UTRAN TDD |               |
| 20.26      | Decoding of BCCH including information for UTRAN TDD cells   | Phase 2 | All MS                               |                             | А      |  |               |
| 21.1       | Signal strength  | Phase 2 | All MS                               |                             | Α      | _  |               |
| 21.2       | Signal strength selectivity  | Phase 2 | All MS                               |                             | Α      |  |               |
| 21.3.1     | Signal quality under static conditions - TCH/FS  | Phase 2 | MS supporting full rate speech       | R9                          | C24    |  |               |

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| 21.3.2    | Signal quality under static conditions - TCH/HS                                      | Phase 2 | MS supporting half rate speech                                | R10                                  | C13    |   |               |
| 21.3.3    | Signal quality under static conditions -TCH/AFS – DTX off                            | R98     | MS supporting AMR   |                                      | C203   |   |               |
| 21.3.4    | Signal quality under static conditions -TCH/AHS – DTX off                            | R98     | MS supporting AMR Half Rate                                   |                                      | C319   |   |               |
| 21.3.5    | Signal quality under static conditions -TCH/AFS – DTX on                             | R98     | MS supporting AMR   |                                      | C203   |   |               |
| 21.3.6    | Signal quality under static conditions -TCH/AHS – DTX on                             | R98     | MS supporting AMR Half Rate                                   |                                      | C319   |   |               |
| 21.4.1    | Signal quality under TUhigh propagation conditions                                   | Phase 2 | All MS supporting speech                                      | R11                                  | C52    |   |               |
| 21.4.2    | Signal quality under TUhigh propagation conditions -TCH/AFS                          | R98     | MS supporting AMR   |                                      | C203   |   |               |
| 21.4.3    | Signal quality under TUhigh propagation conditions - TCH/AHS                         | R98     | MS supporting AMR Half Rate                                   |                                      | C319   |   |               |
| 21.4.4    | Signal Quality Under TU High<br>Propagation Conditions O-<br>TCH/WFS                 | Rel-5   | MS supporting WB-AMR  |                                      | C366   |   |               |
| 21.8      | GMSK_MEAN_BEP Measurement for PDTCH  | R99     | MS supporting EGPRS   |                                      | C216   |   |               |
| 21.9      | 8PSK_MEAN_BEP Measurement for PDTCH  | R99     | MS supporting EGPRS   |                                      | C216   |   |               |
| 21.10.1.1 | 1,28Mcps TDD / P-CCPCH<br>RSCP Measurement accuracy in<br>AWGN propagation condition | Rel-8   | MS supporting both GSM and UTRAN TDD                          |                                      | C504   |   |               |
| 21.11a    | MEAN_BEP 16-QAM in EGPRS2-A Configuration  | Rel-7   | All EGPRS2-A MS   |                                      | C487   |   |               |
| 21.12a    | MEAN_BEP 32-QAM in EGPRS2-A Configuration  | Rel-7   | All EGPRS2-A MS   |                                      | C487   |   |               |
| 22.1      | Transmit power control timing and confirmation, single slot                          | R96     | All MS  |                                      | А      |   |               |
| 22.2      | Void   |         |   |                                      |        |   |               |
| 22.3      | GPRS Uplink Power Control – Use of $\alpha$ and $\Gamma_{CH}$ parameters             | R97     | All GPRS MS   | R6                                   | C215   |   |               |
| 22.4      | GPRS Uplink Power Control –<br>Independence of TS Power<br>Control                   | R97     | All GPRS MS supporting GPRS multislot operation on the uplink | R6                                   | C385   | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 22.5      | Void   |         |   |                                      |        |   |               |
| 22.6      | Normal transmit power control timing and confirmation in ECSD                        | R99     | All ECSD MS   |                                      | C214   |   |               |

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| 22.7         | ECSD Fast Power Control timing and interworking with normal power control                     | R99     | All MS capable of class B ECSD operation                              |                                      | C214   |   |               |
| 22.8         | EGPRS Uplink Power Control – Use of α and Γ <sub>CH</sub> parameters                          | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 22.8a        | EGPRS2A uplink power controluse of $\alpha$ and $\Gamma_{\text{CH}}$ parameter                | Rel-7   | Support of EGPRS2A Uplink   |                                      | C527   |   |               |
| 22.9a        | EGPRS2A uplink power control – independence of TS power control                               | Rel-7   | Support of EGPRS2A Uplink   |                                      | C527   |   |               |
| 22.9         | EGPRS Uplink Power Control –<br>Independence of TS Power<br>Control                           | R99     | All EGPRS MS supporting EGPRS Multislot Operation in Uplink Direction |                                      | C410   | TSPC_Addinfo_Red_IntSlotRange_Mult_Conf |               |
| 22.10        | Void  |         |   |                                      |        |   |               |
| 22.11        | Power control in exclusive allocation mode.   | R99     | MS supporting singleslot allocation in DTM/GPRS                       |                                      | C310   |   |               |
| 22.12        | Downlink power control, PR mode A, GPRS TBF   | R99     | All GPRS MS   |                                      | C215   |   |               |
| 22.13        | Enhanced Power Control (EPC) timing and measurement reporting in single slot operation        | Rel-5   | MS supporting GERAN FEATURE PACKAGE 2                                 |                                      | C426   |   |               |
| 22.14        | Enhanced Power Control (EPC) timing and measurement reporting in multislot operation          | Rel-5   | MS supporting GERAN FEATURE PACKAGE 2 and HSCSD Multislot             |                                      | C427   |   |               |
| 23           | Single frequency reference  | Phase 2 | All MS  |                                      | Α      |   |               |
| 25.2.1.1.1   | Initialization when contention resolution required, Normal initialization                     | Phase 2 | All MS  |                                      | A      |   |               |
|              | Initialization failure, Loss of UA frame  | Phase 2 | All MS  |                                      | A      |   |               |
| 25.2.1.1.2.2 | Initialization failure, UA frame with different information field                             | Phase 2 | All MS  |                                      | А      |   |               |
| 25.2.1.1.2.3 | Initialization failure, Information frame and supervisory frames in response to an SABM frame | Phase 2 | All MS  |                                      | A      |   |               |
| 25.2.1.1.3   | Initialization denial   | Phase 2 | All MS  |                                      | Α      |   |               |
| 25.2.1.1.4   | Total initialization failure  | Phase 2 | All MS  |                                      | А      |   |               |
| 25.2.1.2.1   | Normal initialization without contention resolution   | Phase 2 | All MS  |                                      | А      |   |               |
| 25.2.1.2.2   | Initialization failure  | Phase 2 | All MS  |                                      | Α      |   |               |
| 25.2.1.2.3   | Initialization denial   | Phase 2 | All MS  |                                      | А      |   |               |
| 25.2.1.2.4   | Total initialization failure  | Phase 2 | All MS  |                                      | Α      |   |               |

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| 25.2.2.1 | Sequence counting and I frame acknowledgements    | Phase 2 | All MS   |                                      | А      |   |               |
| 25.2.2.2 | Receipt of an I frame in the timer recovery state | Phase 2 | All MS   |                                      | A      |   |               |
| 25.2.2.3 | Segmentation and concatenation                    | Phase 2 | MS supporting USSD or CC protocol for at least one Bearer Capability |                                      | C457   | TSPC_Serv_SS_unstruct TSPC_Addinfo_CCprotocol_oneBC   |               |
| 25.2.3   | Normal layer 2 disconnection                      | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.4.1 | I frame loss (MS to SS)                           | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.4.2 | RR response frame loss (SS to MS)                 | Phase 2 | All MS [covered in 25.2.2.2]   |                                      | А      |   |               |
| 25.2.4.3 | RR response frame loss (MS to SS)                 | Phase 2 | All MS   |                                      | А      |   |               |
| 25.2.5.1 | I frame with C bit set to zero                    | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.5.2 | SABM frame with C bit set to zero                 | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.6.1 | N(S) sequence error                               | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.6.2 | N(R) sequence error                               | Phase 2 | All MS   |                                      | Α      |   |               |
| 25.2.6.3 | Improper F bit                                    | Phase 2 | All MS [covered in 25.2.2.2]   |                                      | Α      |   |               |
| 25.2.7   | Test on receipt of invalid frames                 | Phase 2 | All MS   |                                      | Α      |   |               |
| 26.2.1.1 | Channel request/initial time                      | Phase 2 | All MS   |                                      | Α      |   |               |
| 26.2.1.2 | Channel request/repetition time                   | Phase 2 | All MS   |                                      | Α      |   |               |
| 26.2.1.3 | Channel request/random reference                  | Phase 2 | All MS   |                                      | Α      |   |               |
| 26.2.2-1 | IMSI detach and IMSI attach                       | Phase 2 | All MS   |                                      | Α      | TSPC_Feat_OnOff   |               |
| 26.2.2-2 | IMSI detach and IMSI attach                       | Phase 2 | MS where SIM removal is possible without powering down               |                                      | C51    | TSPC_AddInfo_SIMRmv   |               |
| 26.2.2-3 | IMSI detach and IMSI attach                       | Phase 2 | All MS   |                                      | А      | TSPC_Feat_OnOff TSPC_AddInfo_DetachOnPwrDn  |               |
| 26.2.2-4 | IMSI detach and IMSI attach                       | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_SIMRmv TSPC_AddInfo_DetachOnSIMRmv TSPC_AddInfo_DetachOnPwrDn  |               |
| 26.2.3   | Sequenced MM/CC message transfer                  | Phase 2 | All MS   |                                      | C52    |   |               |
| 26.2.4-1 | Establishment cause, Procedure 1 (TCH)            | Phase 2 | MS supporting a service on a traffic channel                         |                                      | C37    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1   |               |
| 26.2.4-2 | Establishment cause, Procedure 2 (TCH/H)          | Phase 2 | MS supporting a service on a half-<br>rate channel                   |                                      | C38    | TSPC_AddInfo_Half_rate_version_1  |               |
| 26.2.4-3 | Establishment cause, Procedure 3 (TCH/FS)         | Phase 2 | MS supporting speech teleservices                                    |                                      | C42    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |

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| 26.2.4-4     | Establishment cause, Procedure 4 (data)   | Phase 2 | MS supporting a data service                                     |                                      | C39    | TSPC_AddInfo_FullRateData TSPC_AddInfo_HalfRateData                                      |               |
| 26.2.4-5     | Establishment cause, Procedure 5  | Phase 2 | All MS   |                                      | A      | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_SDCCHOnly |               |
| 26.2.4-6     | Establishment cause, Procedure 6  | Phase 2 | All MS   |                                      | А      | TSPC_Feat_OnOff  |               |
| 26.2.4-7     | Establishment cause, Procedure 7 (non-call-SS)  | Phase 2 | MS supporting a non call related supplementary service operation |                                      | C40    | TSPC_AddInfo_SS  |               |
| 26.2.4-8     | Establishment cause, Procedure 8 (SMS/PP MO)  | Phase 2 | MS supporting SMS/PP MO  |                                      | C41    | TSPC_Serv_TS22   |               |
| 26.3.2       | MS indication of available PLMNs  | Phase 2 | All MS   |                                      | Α      |  |               |
| 26.3.3.3.2.1 | MS will send only if BSS is "on air"  | Phase 2 | All MS   |                                      | А      |  |               |
| 26.3.3.3.2.2 | MS will send only if BSS is "on air"  | Phase 2 | MS supporting speech   |                                      | C52    |  |               |
| 26.3.4       | Manual mode of PLMN selection   | Phase 2 | All MS   |                                      | Α      | Type_MB_Simul  |               |
| 26.5.1       | Handling of unknown,<br>unforeseen, and erroneous<br>protocol data, and of parallel<br>transactions/unknown protocol<br>discriminator | Phase 2 | MS supporting at least one circuit switched basic service        |                                      | C412   |  |               |
| 26.5.2.1.1   | TI and skip indicator/RR/Idle<br>Mode   | Phase 2 | All MS   |                                      | А      |  |               |
| 26.5.2.1.2   | TI and skip indicator/RR/RR-<br>Connection established  | Phase 2 | All MS   |                                      | А      |  |               |
| 26.5.2.2     | TI and skip indicator/MM  | Phase 2 | MS supporting at least one circuit switched basic service        |                                      | C412   |  |               |
| 26.5.2.3     | TI and skip indicator/CC  | Phase 2 | MS supporting CC protocol for at least one Bearer Capability     |                                      | C43    |  |               |
| 26.5.3.1     | Undefined or unexpected<br>message type/undefined<br>message type/CC  | Phase 2 | MS supporting CC protocol for at least one Bearer Capability     |                                      | C43    |  |               |
| 26.5.3.2     | Undefined or unexpected message type/undefined message type/MM  | Phase 2 | MS supporting CC protocol for at least one Bearer Capability     |                                      | C43    |  |               |
| 26.5.3.3     | Undefined or unexpected message type/undefined message type/RR  | Phase 2 | MS supporting at least one circuit switched basic serv           |                                      | C412   |  |               |
| 26.5.3.4     | Undefined or unexpected message type/unexpected message type/CC   | Phase 2 | MS supporting CC protocol for at least one Bearer Capability     |                                      | C43    |  |               |

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| 26.5.4.1     | Unforeseen information elements in the non-imperative message part/duplicated information elements | Phase 2 | All MS  |                                      | А      |                          |               |
| 26.5.5.1.1.1 | Non-semantical mandatory IE errors/RR/missing mandatory IE error/special case                      | Phase 2 | All MS  |                                      | A      |                          |               |
| 26.5.5.1.1.2 | Non-semantical mandatory IE errors/RR/missing mandatory IE error/general case                      | Phase 2 | All MS  |                                      | A      |                          |               |
| 26.5.5.1.2   | Non-semantical mandatory IE errors/RR/comprehension required                                       | Phase 2 | MS supporting at least one circuit switched basic serv  |                                      | C412   |                          |               |
| 26.5.5.2.1   | Non-semantical mandatory IE errors/MM/syntactically incorrect mandatory IE                         | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |                          |               |
| 26.5.5.2.2   | Non-semantical mandatory IE<br>errors/MM/syntactically incorrect<br>mandatory IE                   | Phase 2 | MS supporting at least one circuit switched basic serv  |                                      | C412   |                          |               |
| 26.5.5.2.3   | Non-semantical mandatory IE errors/MM/comprehension required                                       | Phase 2 | All MS  |                                      | A      |                          |               |
| 26.5.5.3.1.1 | Non-semantical mandatory IE<br>errors/CC/missing mandatory<br>IE/disconnect message                | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |                          |               |
| 26.5.5.3.1.2 | Non-semantical mandatory IE errors/CC/missing mandatory IE/general case                            | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |                          |               |
| 26.5.5.3.2   | Non-semantical mandatory IE errors/CC/comprehension required                                       | Phase 2 | MS supporting CC protocol for at least one Bearer Capability and at least one MO circuit switched basic service |                                      | C411   |                          |               |
| 26.5.6.1.1   | Unknown IE, comprehension not required/MM/IE unknown in the protocol                               | Phase 2 | All MS  |                                      | Α      |                          |               |
| 26.5.6.1.2   | Unknown IE, comprehension not required/MM/IE unknown in the message                                | Phase 2 | All MS  |                                      | A      |                          |               |
| 26.5.6.2.1   | Unknown information elements in the non-imperative message part/CC/Call establishment              | Phase 2 | MS supporting CC protocol for at least one Bearer Capability and at least one MO circuit switched basic service |                                      | C411   |                          |               |

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| 26.5.6.2.2 | Unknown information elements in the non-imperative message part/CC/disconnect       | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |   |               |
| 26.5.6.2.3 | Unknown information elements in the non-imperative message part/CC/release          | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |   |               |
| 26.5.6.2.4 | Unknown information elements in the non-imperative message part/CC/release complete | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |   |               |
| 26.5.6.3   | message part, comprehension not required/RR   | Phase 2 | All MS  |                                      | A      |   |               |
| 26.5.7.1.1 | Spare bits/RR/paging channel  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.5.7.1.2 | Spare bits/RR/BCCH  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.5.7.1.3 | Spare bits/RR/AGCH  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.5.7.1.4 | Spare bits/RR/Connected Mode  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    |   |               |
| 26.5.7.2   | Spare bits/MM   | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.5.7.3   | Spare bits/CC   | Phase 2 | MS supporting at least one MT circuit switched basic service. |                                      | C31    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 |               |
| 26.6.1.1   | Immediate assignment/SDCCH or TCH assignment  | Phase 2 | All MS  |                                      | А      | TSPC_AddInfo_SDCCHOnly TSPC_AddInfo_HalfRate                      |               |
| 26.6.1.2   | Immediate assignment/extended assignment  | Phase 2 | All MS  |                                      | A      |   |               |
| 26.6.1.3   | Immediate assignment/assignment rejection   | Phase 2 | All MS  |                                      | A      |   |               |
| 26.6.1.4   | Immediate assignment/ignore assignment  | Phase 2 | All MS  |                                      | А      |   |               |
| 26.6.1.5   | Immediate assignment after immediate assignment reject                              | Phase 2 | All MS  |                                      | A      |   |               |
| 26.6.2.1.1 | Paging/normal/type 1  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.1.2 | Paging/normal/type 2  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.1.3 | Paging/normal/type 3  | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.2   | Paging/extended   | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.3.1 | Paging/reorganization/procedure 1   | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.3.2 | Paging/reorganization/procedure 2   | Phase 2 | All MS  |                                      | А      |   |               |
| 26.6.2.4   | Paging/same as before   | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.2.5   | Paging/multislot CCCH   | Phase 2 | All MS  |                                      | Α      |   |               |
| 26.6.3.1   | Measurement/no neighbours   | Phase 2 | MS supporting CC protocol for at least one Bearer Capability  |                                      | C43    |   |               |

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| 26.6.3.2   | Measurement/all neighbours present                         | Phase 2 | MS supporting CC protocol for at least one Bearer Capability                                    |                                      | C43    |   |               |
| 26.6.3.3   | Measurement/barred cells and non-permitted NCCs            | Phase 2 | MS supporting CC protocol for at least one Bearer Capability                                    |                                      | C43    |   |               |
| 26.6.3.4   | Measurement/DTX  | Phase 2 | MS supporting CC protocol for at least one Bearer Capability                                    |                                      | C464   |   |               |
| 26.6.3.5   | Measurement/Frequency Formats                              | Phase 2 | MS supporting CC protocol for at least one Bearer Capability                                    |                                      | C43    |   |               |
| 26.6.3.6   | Measurement/Multiband environment                          | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    |   |               |
| 26.6.3.7   | Measurement/New Cell Reporting                             | R96     | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    |   |               |
| 26.6.3.8   | Enhanced Measurement /all neighbours present               | R99     | MS supporting both GSM and UTRAN  |                                      | C289   |   |               |
| 26.6.3.9   | Enhanced Measurement Report / Measurement Parameters       | R99     | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    |   |               |
| 26.6.3.10  | Enhanced Measurement Report / EMR Reporting after Handover | R99     | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    |   |               |
| 26.6.4.1   | Dedicated assignment/successful case                       | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_AddInfo_Halfrate   |               |
| 26.6.4.2.1 | Dedicated assignment/failure/failure during active state   | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_AddInfo_Halfrate TSPC_Type_xxx (all appropriate power classes) |               |
| 26.6.4.2.2 | Dedicated assignment/failure/general case                  | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_AddInfo_Halfrate   |               |
| 26.6.5.1-1 | Handover/successful/active call/non-synchronized, M = 1    | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_TS1x_Speech  |               |
| 26.6.5.1-2 | Handover/successful/active call/non-synchronized, M = 2    | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_TS1x_Speech  |               |
| 26.6.5.1-3 | Handover/successful/active call/non-synchronized, M = 3    | Phase 2 | MS supporting CC protocol for at least one bearer capability                                    |                                      | C43    | TSPC_TS1x_Speech  |               |
| 26.6.5.1-4 | Handover/successful/active call/non-synchronized, M = 4    | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service |                                      | C50    | TSPC_TS1x_Speech  |               |
| 26.6.5.1-5 | Handover/successful/active call/non-synchronized, M = 5    | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service |                                      | C50    | TSPC_TS1x_Speech  |               |
| 26.6.5.1-6 | Handover/successful/active call/non-synchronized, M = 6    | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service |                                      | C50    | TSPC_TS1x_Speech  |               |

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| 26.6.5.1-7  | Handover/successful/active call/non-synchronized, M = 7               | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service    |                                      | C50    | TSPC_TS1x_Speech   |               |
| 26.6.5.1-8  | Handover/successful/active call/non-synchronized, M = 8               | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service    |                                      | C50    | TSPC_TS1x_Speech   |               |
| 26.6.5.2-1  | Handover/successful/call under establishment/non-synchronized, M = 1  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    | TSPC_TS1x_Speech   |               |
| 26.6.5.2-2  | Handover/successful/call under establishment/non-synchronized, M = 2  | Phase 2 | MS which support at least one MO circuit switched basic service and at least one half rate service |                                      | C384   | TSPC_TS1x_Speech   |               |
| 26.6.5.2-3  | Handover/successful/call under establishment/non-synchronized, M = 3  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    |  |               |
| 26.6.5.2-4  | Handover/successful/call under establishment/non-synchronized, M = 4  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    |  |               |
| 26.6.5.2-5  | Handover/successful/call under establishment/non-synchronized, M = 5  | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type |                                      | C323   | TSPC_TS1x_Speech   |               |
| 26.6.5.2-6  | Handover/successful/call under establishment/non-synchronized, M = 6  | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type |                                      | C323   | TSPC_TS1x_Speech   |               |
| 26.6.5.2-7  | Handover/successful/call under establishment/non-synchronized, M = 7  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    | TSPC_TS1x_Speech   |               |
| 26.6.5.2-8  | Handover/successful/call under establishment/non-synchronized, M = 8  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    | TSPC_TS1x_Speech   |               |
| 26.6.5.2-9  | Handover/successful/call under establishment/non-synchronized, M = 9  | Phase 2 | MS which support at least one MO circuit switched basic service                                    |                                      | C36    | TSPC_TS1x_Speech   |               |
| 26.6.5.2-10 | Handover/successful/call under establishment/non-synchronized, M = 10 | Phase 2 | MS which support at least one MO circuit switched basic service and at least one half rate service |                                      | C384   | TSPC_TS1x_Speech   |               |
| 26.6.5.3-1  | Handover/successful/active call/finely synchronized, M = 1            | Phase 2 | MS supporting CC protocol for at least one bearer capability                                       |                                      | C43    | TSPC_Type_xxx (all appropriate power classes) TSPC_TS1x_Speech |               |
| 26.6.5.3-2  | Handover/successful/active call/finely synchronized, M = 2            | Phase 2 | MS supporting CC protocol for at least one bearer capability and at least one half rate service    |                                      | C50    | TSPC_Type_xxx (all appropriate power classes) TSPC_TS1x_Speech |               |

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| 26.6.5.4-1 | Handover/successful/call under establishment/finely synchronized, M = 1   | Phase 2 | MS which support at least one MO circuit switched basic service  |                                      | C36    | TSPC_Type_xxx (all appropriate power classes)  |               |
| 26.6.5.4-2 | Handover/successful/call under establishment/finely synchronized, M = 2   | Phase 2 | MS which support at least one MO circuit switched basic service  |                                      | C36    | TSPC_Type_xxx (all appropriate power classes)  |               |
| 26.6.5.4-3 | Handover/successful/call under establishment/finely synchronized, M = 3   | Phase 2 | MS which support at least one MO circuit switched basic service  |                                      | C36    | TSPC_Type_xxx (all appropriate power classes) TSPC_TS1x_Speech                                 |               |
| 26.6.5.4-4 | Handover/successful/call under establishment/finely synchronized, M = 4   | Phase 2 | MS which support at least one MO circuit switched basic service  |                                      | C36    | TSPC_Type_xxx (all appropriate power classes) TSPC_TS1x_Speech                                 |               |
| 26.6.5.5.1 | Handover/successful/active call/pre-synchronized/Timing Advance IE not included   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    |  |               |
| 26.6.5.5.2 | Handover/successful/call being established/presynchronized/timing advance IE is included/reporting of observed time difference requested. | Phase 2 | MS which support at least one MO circuit switched basic service  |                                      | C36    |  |               |
| 26.6.5.6   | Handover/successful/active call/pseudo synchronized   | Phase 2 | MS supporting CC protocol for at least one bearer capability and supporting the pseudo synchronized handover procedure |                                      | C79    |  |               |
| 26.6.5.7   | Handover/successful/active call/non-synchronized/reporting of observed time difference requested.   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    |  |               |
| 26.6.5.8   | Handover/layer 3 failure  | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    |  |               |
| 26.6.5.9   | Handover/layer 1 failure  | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    |  |               |
| 26.6.6.1   | Frequency redefinition  | Phase 2 | All MS   |                                      | Α      | TSPC_AddInfo_Halfrate  |               |
| 26.6.7.1   | Test of the channel mode modify procedure/full rate   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_96Data TSPC_AddInfo_48DataF TSPC_AddInfo_24DataF |               |
| 26.6.7.2   | Test of the channel mode modify procedure/half rate   | Phase 2 | MS supporting a service on a half-<br>rate channel   |                                      | C38    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_96Data TSPC_AddInfo_48DataF TSPC_AddInfo_24DataF |               |

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| 26.6.8.1  | Ciphering mode/start ciphering   | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    | TSPC_Feat_A53  |               |
| 26.6.8.2  | Ciphering mode/no ciphering  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    |  |               |
| 26.6.8.3  | Ciphering mode/old cipher key  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C43    | TSPC_Feat_A53  |               |
| 26.6.8.4  | Ciphering mode/change of mode, algorithm and key                         | Phase 2 | All MS  |                                      | А      | TSPC_Feat_A53 TSPC_Type_xxx (all appropriate power classes)  |               |
| 26.6.8.5  | Ciphering mode/IMEISV request  | Phase 2 | All MS  |                                      | Α      |  |               |
| 26.6.8.6  | Ciphering mode / Non support of algorithm A5/2                           | Phase2  | All MS  |                                      | А      |  |               |
| 26.6.8.7  | Ciphering mode with cipher key Kc <sub>128</sub>                         | Rel-9   | MS supporting CC protocol for at least one bearer capability and supporting encryption algorithm A5/4 |                                      | C529   |  |               |
| 26.6.8.8  | Ciphering mode with cipher key Kc <sub>128</sub> and algorithmn changes  | Rel-9   | MS supporting encryption algorithm A5/4   |                                      | C530   |  |               |
| 26.6.11.1 | Classmark change   | Phase 2 | MS supporting CC protocol for at least one bearer capability and supporting RF amplification          |                                      | C48    | TSPC_Type_xxx (all appropriate power classes) TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Full_rate_version_3 |               |
| 26.6.11.2 | Classmark interrogation  | Phase 2 | All MS  | R1                                   | Α      |  |               |
| 26.6.11.3 | Classmark interrogation / UTRAN<br>Classmark Change                      | R99     | MS supporting both GSM and UTRAN  |                                      | C539   |  |               |
| 26.6.11.4 | Early UTRAN Classmark Sending  | R99     | MS supporting both GSM and UTRAN  |                                      | C285   |  |               |
| 26.6.12.1 | Channel release/SDCCH  | Phase 2 | All MS  |                                      | Α      |  |               |
| 26.6.12.2 | Channel release/SDCCH - no L2 ACK  | Phase 2 | All MS  |                                      | A      |  |               |
| 26.6.12.3 | Channel release/TCH-F  | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C339   |  |               |
| 26.6.12.4 | Channel release/TCH-F - no L2<br>ACK                                     | Phase 2 | MS supporting CC protocol for at least one bearer capability  |                                      | C339   |  |               |
| 26.6.13.1 | Dedicated assignment with starting time/successful case/time not elapsed | Phase 2 | All MS  |                                      | A      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly   |               |
| 26.6.13.2 | Dedicated assignment with starting time/successful case/time elapsed     | Phase 2 | All MS  |                                      | A      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly   |               |

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| 26.6.13.3  | Dedicated assignment with starting time and frequency redefinition/failure case/time not elapsed | Phase 2 | All MS   |                                      | A      | TSPC_AddInfo_Halfrate<br>TSPC_AddInfo_SDCCHOnly                      |            |
| 26.6.13.4  | Dedicated assignment with starting time and frequency redefinition/failure case/time elapsed     | Phase 2 | All MS   |                                      | A      |  |            |
| 26.6.13.5  | Handover with starting time/successful case/time not elapsed                                     | Phase 2 | All MS   |                                      | A      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly                         |            |
| 26.6.13.6  | Handover with starting time/successful case/time elapsed   | Phase 2 | All MS   |                                      | A      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly                         |            |
| 26.6.13.7  | Handover with starting time and frequency redefinition/failure case/time not elapsed             | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly                         |            |
| 26.6.13.8  | Handover with starting time and frequency redefinition/failure case/time elapsed                 | Phase 2 | All MS   |                                      | A      |  |            |
| 26.6.13.9  | Immediate assignment with starting time/successful case/time not elapsed                         | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly                         |            |
| 26.6.13.10 | Immediate assignment with starting time/successful case/time elapsed                             | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_Halfrate TSPC_AddInfo_SDCCHOnly                         |            |
| 26.6.23.1  | Repeated SACCH / Downlink<br>Repeated SACCH  | Rel 6   | All MS supporting Repeated SACCH   |                                      | C414   |  |            |
| 26.6.23.2  | Repeated SACCH / Uplink<br>Repeated SACCH  | Rel 6   | All MS supporting Repeated SACCH   |                                      | C414   |  |            |
| 26.6.23.3  | Repeated SACCH / Uplink<br>Repeated SACCH with SAPI 3<br>frames                                  | Rel 6   | MS supporting Repeated SACCH and supporting CC protocol for at least one Bearer Capability |                                      | C526   |  |            |
| 26.7.1     | TMSI reallocation  | Phase 2 | All MS   |                                      | Α      | TSPC_Feat_OnOff  |            |
| 26.7.2.1   | Authentication accepted  | Phase 2 | All MS   |                                      | Α      |  |            |
| 26.7.2.2   | Authentication rejected  | Phase 2 | All MS   |                                      | A      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1 |            |
| 26.7.2.3-1 | Authentication accepted with USIM, procedure 1   | R99     | MS supporting UMTS AKA   | R1                                   | C508   |  |            |
| 26.7.2.3-2 | Authentication accepted with USIM, procedure 2   | R99     | MS supporting UMTS AKA   |                                      | C508   |  |            |

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| 26.7.2.4     | Authentication not accepted by MS with USIM (MAC Failure)                          | R99     | MS supporting UMTS AKA                                       | R1                                   | C508   |  |               |
| 26.7.2.5     | Authentication not accepted by MS with USIM (Synch Failure)                        | R99     | MS supporting UMTS AKA                                       | R1                                   | C508   |  |               |
| 26.7.3.1-1   | General Identification   | Phase 2 | All MS   | R1                                   | Α      |  |               |
| 26.7.3.1-2   | General Identification   | Phase 2 | All MS   | R1                                   | Α      |  |               |
| 26.7.3.2     | Handling of IMSI shorter than the maximum length                                   | Phase 2 | MS supporting CC protocol for at least one Bearer Capability |                                      | C43    | TSPC_Feat_OnOff  |               |
| 26.7.4.1     | Location updating/accepted   | Phase 2 | All MS   | R1                                   | Α      |  |               |
| 26.7.4.2.1   | Location updating/rejected/IMSI invalid  | Phase 2 | All MS   | R1                                   | A      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1                           |               |
| 26.7.4.2.2-1 | Location updating/rejected/PLMN not allowed, test 1                                | Phase 2 | All MS   | R1                                   | A      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_AutoAutoMode |               |
| 26.7.4.2.2-2 | Location updating/rejected/PLMN not allowed, test 2                                | Phase 2 | All MS   | R1                                   | A      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_AutoAutoMode                                  |               |
| 26.7.4.2.3   | Location<br>updating/rejected/location area<br>not allowed                         | Phase 2 | All MS   | R1                                   | A      | TSPC_Feat_OnOff TSPC_AddInfo_Full_rate_version_1   |               |
| 26.7.4.2.4-1 | Location updating/rejected/national roaming, Procedure 1                           | Phase 2 | All MS   | R1                                   | A      | TSPC_Feat_OnOff<br>TSPC_AddInfo_AutoAutoMode   |               |
| 26.7.4.2.4-2 | Location updating/rejected/national roaming, Procedure 2                           | Phase 2 | All MS   |                                      | A      | TSPC_AddInfo_Full_rate_version_1   |               |
| 26.7.4.2.4-3 | Location<br>updating/rejected/national<br>roaming, Procedure 3                     | Phase 2 | All MS   |                                      | A      |  |               |
| 26.7.4.2.4-4 | Location<br>updating/rejected/national<br>roaming, Procedure 4                     | Phase 2 | All MS   |                                      | A      |  |               |
| 26.7.4.2.4-5 | Location<br>updating/rejected/national<br>roaming, Procedure 5                     | Phase 2 | MS supporting SIM removal without powering down              |                                      | C51    |  |               |
| 26.7.4.3.1   | Location updating/abnormal cases/random access fails                               | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.4.3.2   | Location updating/abnormal cases/attempt counter less or equal to 4, LAI different | Phase 2 | All MS   |                                      | А      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1                           |               |

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| 26.7.4.3.3   | Location updating/abnormal cases/attempt counter equal to 4  | Phase 2 | All MS        |                             | А      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1 |            |
| 26.7.4.3.4   | Location updating/abnormal<br>cases/attempt counter less or<br>equal to 4, stored LAI equal to<br>broadcast LAI  | Phase 2 | All MS        |                             | A      | TSPC_Feat_OnOff<br>TSPC_AddInfo_SIMRmv                               |            |
| 26.7.4.4     | Location updating/release/expiry of T3240  | Phase 2 | All MS        |                             | А      |  |            |
| 26.7.4.5.1   | Location updating/periodic spread  | Phase 2 | All MS        |                             | Α      |  |            |
| 26.7.4.5.2   | Location updating/periodic normal/test 1   | Phase 2 | All MS        |                             | А      |  |            |
| 26.7.4.5.3   | Location updating/periodic normal/test 2   | Phase 2 | All MS        |                             | А      | TSPC_Feat_OnOff<br>TSPC_AddInfo_SIMRmv                               |            |
| 26.7.4.5.4.1 | Location updating/periodic HPLMN search/MS waits time T  | Phase 2 | All MS        |                             | A      | TSPC_Feat_OnOff  |            |
| 26.7.4.5.4.2 | Location updating/periodic<br>HPLMN search/MS in manual<br>mode  | Phase 2 | All MS        |                             | A      | TSPC_Feat_OnOff  |            |
| 26.7.4.5.4.3 | Location updating/periodic<br>HPLMN search/MS waits at least<br>two minutes and at most T<br>minutes   | Phase 2 | All MS        |                             | A      | TSPC_Feat_OnOff  |            |
| 26.7.4.5.4.4 | Location updating/periodic search of the higher priority PLMN, when a MS is receiving foreign country's VPLMN/MS is in automatic mode.   | R99     | All MS        |                             | Α      | TSPC_Feat_OnOff  |            |
| 26.7.4.5.4.5 | Location updating/periodic search of the HPLMN, when a MS is receiving foreign country's VPLMN/MS is in automatic mode   | R99     | All MS        |                             | A      | TSPC_Feat_OnOff  |            |
| 26.7.4.5.4.6 | Location updating/periodic search<br>for higher priority PLMN when the<br>list of equivalent PLMNs includes<br>the HPLMN, when a MS is<br>registered in a foreign country's<br>VPLMN/MS is in automatic mode | R99     | AII MS        |                             | A      | TSPC_Feat_OnOff  |            |

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| 26.7.4.5.5.1 | Higher Priority PLMN / Automatic<br>PLMN Selection Mode / Normal<br>Service        | R99     | All MS supporting at least one<br>European and one North-<br>American band |                                      | C474   | TSPC_Type_GSM_E_Band<br>TSPC_Type_GSM_P_Band<br>TSPC_Type_DCS_Band<br>TSPC_Type_GSM_850_Band<br>TSPC_Type_PCS_Band               |               |
| 26.7.4.5.5.2 | Higher Priority PLMN / Automatic PLMN Selection Mode / Limited Service             | R99     | All MS supporting at least one<br>European and one North-<br>American band |                                      | C474   | TSPC_Type_GSM_E_Band TSPC_Type_GSM_P_Band TSPC_Type_DCS_Band TSPC_Type_GSM_850_Band TSPC_Type_PCS_Band                           |               |
| 26.7.4.5.5.3 | Higher Priority PLMN / Automatic PLMN Selection Mode / Recovery of Lack of Service | R99     | All MS supporting at least one<br>European and one North-<br>American band |                                      | C474   | TSPC_Type_GSM_E_Band<br>TSPC_Type_GSM_P_Band<br>TSPC_Type_DCS_Band<br>TSPC_Type_GSM_850_Band<br>TSPC_Type_PCS_Band               |               |
| 26.7.4.5.5.4 | User Selection / Manual PLMN<br>Selection Mode                                     | R99     | All MS supporting at least one<br>European and one North-<br>American band |                                      | C474   | TSPC_Type_GSM_E_Band TSPC_Type_GSM_P_Band TSPC_Type_DCS_Band TSPC_Type_GSM_850_Band TSPC_Type_PCS_Band TSPC_AddInfo_AutoAutoMode |               |
| 26.7.4.6     | Location updating/interworking of attach and periodic                              | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.5.2     | MM connection/establishment with cipher and repeated FACCH                         | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_HalfRate TSPC_Repeated_FACCH  |               |
| 26.7.5.3     | MM connection/establishment without cipher   | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.5.4     | MM connection/establishment rejected   | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.5.5     | MM connection/establishment rejected cause 4                                       | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.5.6     | MM connection/expiry T3230   | Phase 2 | All MS   |                                      | Α      |  |               |
| 26.7.5.7.1   | MM connection/abortion by the network/cause #6                                     | Phase 2 | All MS   |                                      | А      | TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_AddInfo_Full_rate_version_1   |               |
| 26.7.5.7.2   | MM connection/abortion by the network/cause not equal to #6                        | Phase 2 | MS supporting a non call related supplementary service operation           |                                      | C40    |  |               |
| 26.7.5.8.1   |  | Phase 2 | All MS   |                                      | А      |  |               |
| 26.7.5.8.2   | MM connection/follow-on request pending/test 2                                     | Phase 2 | All MS   |                                      | А      | TSPC_AddInfo_followOnReq   |               |

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| 26.7.5.8.3   | MM connection/follow-on request pending/test 3                    | Phase 2 | All MS   |                             | А      | TSPC_Addinfo_MOsvc   |               |
| 26.7.6.1.1   | Network Identity and Timezone (NITZ)                              | R97     | All NITZ (Time) capable MS                                   |                             | C335   | TSPC_NITZ_DST TSPC_NITZ_Universal_Time TSPC_NITZ_Time_Zone TSPC_Feat_OnOff |               |
| 26.8.1.2.1.1 | Outgoing call/U0 null state/MM connection requested               | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.2.1 | Outgoing call/U0.1 MM connection pending/CM service rejected      | Phase 2 | MS supporting at least one MO circuit switched basic service | R1                          | C36    |  |               |
| 26.8.1.2.2.2 | Outgoing call/U0.1 MM connection pending/CM service accepted      | Phase 2 | MS supporting at least one MO circuit switched basic service | R1                          | C36    |  |               |
| 26.8.1.2.2.3 | Outgoing call/U0.1 MM connection pending/lower layer failure      | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    | TSPC_Type_UTRAN  |               |
| 26.8.1.2.3.1 | Outgoing call/U1 call initiated/receiving CALL PROCEEDING         | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.3.2 | Outgoing call/U1 call initiated/rejecting with RELEASE COMPLETE   | Phase 2 | MS supporting at least one MO circuit switched basic service | R1                          | C36    |  |               |
| 26.8.1.2.3.3 | Outgoing call/U1 call initiated/T303 expiry                       | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.3.4 | Outgoing call/U1 call initiated/lower layer failure               | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.3.5 | Outgoing call/U1 call initiated/receiving ALERTING                | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.3.6 | Outgoing call/U1 call initiated/entering state U10                | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.3.7 | Outgoing call/U1 call initiated/unknown message received          | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.4.1 | Outgoing call/U3 MS originating call proceeding/ALERTING received | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |
| 26.8.1.2.4.2 | Outgoing call/U3 MS originating call proceeding/CONNECT received  | Phase 2 | MS supporting at least one MO circuit switched basic service |                             | C36    |  |               |

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|                   | Outgoing call/U3 MS originating call proceeding/PROGRESS received without in band information | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
|                   | Outgoing call/U3 MS originating call proceeding/PROGRESS with in band information             | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
| 26.8.1.2.4.5      | Outgoing call/U3 MS originating call proceeding/DISCONNECT with in band tones                 | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.4.6      | Outgoing call/U3 MS originating call proceeding/DISCONNECT without in band tones              | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
| 26.8.1.2.4.7      | Outgoing call/U3 MS originating call proceeding/RELEASE received                              | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
| 26.8.1.2.4.8      | Outgoing call/U3 MS originating call proceeding/termination requested by the user             | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
| 26.8.1.2.4.9      | Outgoing call/U3 MS originating call proceeding/traffic channel allocation                    | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.4.1<br>0 | Outgoing call/U3 MS originating call proceeding/timer T310 time-out                           | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.4.1<br>1 | Outgoing call/U3 MS originating call proceeding/lower layer failure                           | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.4.1<br>2 | Outgoing call/U3 MS originating call proceeding/unknown message received                      | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.4.1<br>3 | Outgoing call/U3 MS originating call proceeding/Internal alerting indication                  | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony |                             | C56    |                          |               |
| 26.8.1.2.5.1      | Outgoing call/U4 call delivered/CONNECT received  | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |
| 26.8.1.2.5.2      | Outgoing call/U4 call delivered/termination requested by the user                             | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                          | C36    |                          |               |
| 26.8.1.2.5.3      | Outgoing call/U4 call delivered/DISCONNECT with in band tones                                 | Phase 2 | MS supporting at least one MO circuit switched basic service               |                             | C36    |                          |               |

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| 26.8.1.2.5.4 | Outgoing call/U4 call delivered/DISCONNECT without in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.5.5 | Outgoing call/U4 call delivered/RELEASE received                 | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.5.6 | Outgoing call/U4 call delivered/lower layer failure              | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.5.7 | Outgoing call/U4 call delivered/traffic channel allocation       | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.5.8 | Outgoing call/U4 call<br>delivered/unknown message<br>received   | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.6.1 | U10 call active/termination requested by the user                | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.6.2 | U10 call active/RELEASE received                                 | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                                   | C36    |                          |            |
| 26.8.1.2.6.3 | U10 call active/DISCONNECT with in band tones                    | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                                   | C36    |                          |            |
| 26.8.1.2.6.4 | U10 call active/DISCONNECT without in band tones                 | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.6.5 | U10 call active/RELEASE<br>COMPLETE received                     | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.6.6 | U10 call active/SETUP received                                   | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                                   | C36    | TSPC_Serv_SS_CW          |            |
| 26.8.1.2.7.1 | U11 disconnect request/clear collision                           | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                                   | C36    |                          |            |
| 26.8.1.2.7.2 | U11 disconnect request/RELEASE received                          | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.7.3 | U11 disconnect request/timer<br>T305 time-out                    | Phase 2 | MS supporting at least one MO circuit switched basic service               | R1                                   | C36    |                          |            |
| 26.8.1.2.7.4 | U11 disconnect request/lower layer failure                       | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.7.5 | U11 disconnect request/unknown message received                  | Phase 2 | MS supporting at least one MO circuit switched basic service               |                                      | C36    |                          |            |
| 26.8.1.2.8.1 | U12 disconnect indication/call releasing requested by the user   | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony |                                      | C56    |                          |            |
| 26.8.1.2.8.2 | U12 disconnect indication/RELEASE received                       | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony |                                      | C56    |                          |            |

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| 26.8.1.2.8.3 | U12 disconnect indication/lower layer failure                                       | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony                           |                                      | C56    |                          |               |
| 26.8.1.2.8.4 | U12 disconnect indication/unknown message received                                  | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony                           |                                      | C56    |                          |               |
| 26.8.1.2.9.1 | Outgoing call/U19 release request/timer T308 time-out                               | Phase 2 | MS supporting at least one MO circuit switched basic service   | R1                                   | C36    |                          |               |
|              | Outgoing call/U19 release request/2nd timer T308 time-out                           | Phase 2 | MS supporting at least one MO circuit switched basic service   |                                      | C36    |                          |               |
|              | Outgoing call/U19 release request/RELEASE received                                  | Phase 2 | MS supporting at least one MO circuit switched basic service   |                                      | C36    |                          |               |
|              | Outgoing call/U19 release request/RELEASE COMPLETE received                         | Phase 2 | MS supporting at least one MO circuit switched basic service   |                                      | C36    |                          |               |
|              | Outgoing call/U19 release request/lower layer failure                               | Phase 2 | MS supporting at least one MO circuit switched basic service   |                                      | C36    |                          |               |
| 26.8.1.3.1.1 | Incoming call/U0 null state/SETUP received with a non supported bearer capability   | Phase 2 | MS supporting CC protocol for at least one Bearer Capability   |                                      | C43    |                          |               |
| 26.8.1.3.2.1 | Incoming call/U6 call present/automatic call rejection                              | Phase 2 | MS supporting at least one MT circuit switched basic service and supporting refusal of call          |                                      | C130   |                          |               |
| 26.8.1.3.3.1 | Incoming call/U9 mobile terminating call confirmed/alerting or immediate connecting | Phase 2 | MS supporting at least one MT circuit switched basic service   | R1                                   | C31    | TSPC_AddInfo_ImmConn     |               |
|              | Incoming call/U9 mobile terminating call confirmed/TCH assignment                   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.3.3.3 |   |         |  |                                      |        |                          |               |
|              | Incoming call/U9 mobile terminating call confirmed/DISCONNECT received              | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | R1                                   | C55    |                          |               |
| 26.8.1.3.3.5 | Incoming call/U9 mobile terminating call confirmed/RELEASE received                 | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |

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| 26.8.1.3.3.6 | Incoming call/U9 mobile terminating call confirmed/lower layer failure               | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    | TSPC_Type_UTRAN          |            |
| 26.8.1.3.3.7 | Incoming call/U9 mobile<br>terminating call<br>confirmed/unknown message<br>received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.1 | Incoming call/U7 call received/call accepted   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.2 | Incoming call/U7 call received/termination requested by the user                     | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.3 | Incoming call/U7 call received/DISCONNECT received                                   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.4 | Incoming call/U7 call received/RELEASE received                                      | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.5 | Incoming call/U7 call received/lower layer failure                                   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    | TSPC_Type_UTRAN          |            |
| 26.8.1.3.4.6 | Incoming call/U7 call received/unknown message received                              | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.7 | Incoming call/U7 call received/TCH assignment  | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |
| 26.8.1.3.4.8 | Incoming call/U7 call received/RELEASE COMPLETE received                             | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |            |

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| 26.8.1.3.5.1 | Incoming call/U8 connect request/CONNECT acknowledged   | Phase 2 | MS supporting at least one MT circuit switched basic service   |                                      | C31    | TSPC_AddInfo_ImmConn     |               |
| 26.8.1.3.5.2 | Incoming call/U8 connect request/timer T313 time-out  | Phase 2 | MS supporting at least one MT circuit switched basic service   |                                      | C31    | TSPC_AddInfo_ImmConn     |               |
| 26.8.1.3.5.3 | Incoming call/U8 connect request/termination requested by the user  | Phase 2 | MS supporting at least one MT circuit switched basic   |                                      | C31    | TSPC_AddInfo_ImmConn     |               |
| 26.8.1.3.5.4 | Incoming call/U8 connect request/DISCONNECT received with in-band information   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.3.5.5 | Incoming call/U8 connect request/DISCONNECT received without in-band information  | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.3.5.6 | Incoming call/U8 connect request/RELEASE received   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.3.5.7 | Incoming call/U8 connect request/lower layer failure  | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    | TSPC_Type_UTRAN          |               |
| 26.8.1.3.5.8 | Incoming call/U8 connect request/TCH assignment   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.3.5.9 | Incoming call/U8 connect request/unknown message received   | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used |                                      | C55    |                          |               |
| 26.8.1.4.1.1 | In-call functions/DTMF information transfer/basic procedures  | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony                           |                                      | C56    |                          |               |
| 26.8.1.4.2.1 | In-call functions/User notification/MS terminated   | Phase 2 | MS supporting at least one MT circuit switched basic service   |                                      | C31    |                          |               |
| 26.8.1.4.3.1 | In-call functions/channel<br>changes/a successful channel<br>change in active state/ Handover<br>and Assignment Command | Phase 2 | MS supporting at least one MT circuit switched basic service   |                                      | C31    |                          |               |

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| 26.8.1.4.3.2 | changes/an unsuccessful channel change in active mode/ Handover and Assignment Command   | Phase 2 | MS supporting at least one MT circuit switched basic service  |                                      | C31    |   |            |
| 26.8.1.4.4.1 | In-call functions/MS terminated in-call modification/modify when new mode is not supported                                       | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    | TSPC_AddInfo_InCallMod  |            |
| 26.8.1.4.5.1 | In-call functions/MS originated in-<br>call modification/a successful<br>case of modifying                                       | Phase 2 | MS supporting at least one dual<br>mode bearer capability service<br>(BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.2 | In-call functions/MS originated in-<br>call modification/modify rejected   | Phase 2 | MS supporting at least one dual<br>mode bearer capability service<br>(BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.3 | In-call functions/MS originated in-<br>call modification/an abnormal<br>case of acceptance                                       | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.4 | call modification/an abnormal case of rejection  | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.5 | In-call functions/MS originated in-<br>call modification/time-out of timer<br>T323   | Phase 2 | MS supporting at least one dual<br>mode bearer capability service<br>(BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.6 | In-call functions/MS originated in-<br>call modification/a successful<br>channel change in state mobile<br>originating modify    | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.7 | In-call functions/MS originated in-<br>call modification/an unsuccessful<br>channel change in state mobile<br>originating modify | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.8 | In-call functions/MS originated in-<br>call modification/unknown<br>message received   | Phase 2 | MS supporting at least one dual<br>mode bearer capability service<br>(BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.1.4.5.9 | In-call functions/MS originated in-<br>call modification/a release<br>complete received  | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61)   |                                      | C58    |   |            |
| 26.8.2.1     | Call Re-establishment/call present, re-establishment allowed   | Phase 2 | MS supporting at least one MO circuit switched basic service and supporting at least one teleservice (except emergency call and dual service) |                                      | C510   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 |            |

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| 26.8.2.2    | Call Re-establishment/call present, re-establishment not allowed              | Phase 2 | MS supporting at least one MO circuit switched basic service and supporting at least one teleservice (except emergency call and dual service) |                                      | C510   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.8.2.3    | Call Re-establishment/call under establishment, transmission stopped          | Phase 2 | MS supporting at least one MO circuit switched basic service and supporting at least one teleservice (except emergency call and dual service) |                                      | C510   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.8.3      | User to user signalling   | R96     | MS supporting at least one MT circuit switched basic service and support of User-to-User signalling   |                                      | C450   |  |               |
| 26.9.2      | Structured procedures/MS originated call/early assignment                     | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)   |                                      | C131   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.9.3      | Structured procedures/MS originated call/late assignment                      | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)   |                                      | C131   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.9.4      | Structured procedures/MS terminated call/early assignment                     | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)   |                                      | C131   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_ImmConn |               |
| 26.9.5      | Structured procedures/MS terminated call/late assignment                      | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)   |                                      | C131   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_ImmConn |               |
| 26.9.6.1.1  | Structured procedures/emergency call/idle updated/preferred channel rate      | Phase 2 | MS supporting speech  |                                      | C52    | TSPC_AddInfo_Half_rate_version_1 TSPC_R99_Emerg  |               |
| 26.9.6.1.2  | Structured procedures/emergency call/idle updated, non-preferred channel rate | Phase 2 | MS supporting half-rate speech  |                                      | C13    | TSPC_AddInfo_Half_rate_version_1 TSPC_R99_Emerg  |               |
| 26.9.6.2.1  | Structured procedures/emergency call/idle, no IMSI/accept case                | Phase 2 | MS supporting speech  |                                      | C52    |  |               |
| 26.9.6.2.2  | Structured procedures/emergency call/idle, no IMSI/reject case                | Phase 2 | MS supporting speech  |                                      | C52    |  |               |
| 26.9.6a.1.1 | Void  |         |   |                                      |        |  |               |
| 26.9.6a.1.2 | Test eCall using eCall capable MS with "eCall only" subscription on USIM      | Rel-8   | MS supporting eCall   |                                      | C490   |  |               |

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| 26.9.6a.1.3 | Manually initiated eCall using eCall capable MS with 'eCall only' subscription on USIM | Rel-8   | MS supporting eCall  |                                      | C490   |   |            |
| 26.9.6a.1.4 | Manually initiated eCall using eCall capable MS with eCall capable USIM                | Rel-8   | MS supporting eCall  |                                      | C490   |   |            |
| 26.9.6a.1.5 | eCall Inactivity State after T3242 expires   | Rel-8   | MS supporting eCall  |                                      | C490   |   |            |
| 26.9.6a.1.6 | Automatically initiated eCall  | Rel-8   | MS supporting eCall  |                                      | C490   |   |            |
| 26.9.6a.1.7 | Reconfiguration Call using eCall capable MS with 'eCall only' subscription on USIM     | Rel-8   | MS supporting eCall  |                                      | C490   |   |            |
| 26.9.7      | Directed Retry/Mobile Originated Call  | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)            |                                      | C131   | TSPC_AddInfo_Half_rate_version_1                      |            |
| 26.9.8      | Directed Retry/Mobile Terminated Call  | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service)            |                                      | C131   | TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_ImmConn |            |
| 26.10.2.1   | E-GSM or R-GSM signalling/RR/Measurement   | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | L5                                   | C123   | TSPC_Type_GSM_R_Band                                  |            |
| 26.10.2.2   | E-GSM or R-GSM signalling/RR/Immediate assignment                                      | Phase 2 | MS supporting E-GSM or R-GSM   | L5                                   | C124   | TSPC_Type_GSM_R_Band                                  |            |
| 26.10.2.3   | E-GSM or R-GSM signalling/RR/channel assignment procedure                              | Phase 2 | MS supporting E-GSM or R-GSM   | L5                                   | C124   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |
| 26.10.2.4.1 | E-GSM or R-GSM signalling/RR/Handover/Successf ul handover                             | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | L5                                   | C123   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |
| 26.10.2.4.2 | E-GSM or R-GSM signalling/RR/Handover/layer 1 failure                                  | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | L5                                   | C123   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |
| 26.10.2.5   | E-GSM or R-GSM<br>signalling/RR/Frequency<br>Redefinition                              | Phase 2 |  | L5                                   | C124   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |
| 26.10.3.1   | E-GSM or R-GSM signalling/Structured procedure/Mobile originated call                  | Phase 2 | MS supporting E-GSM or R-GSM and supporting at least one MO teleservice                    | L5                                   | C125   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |
| 26.10.3.2   | E-GSM or R-GSM signalling/Structured procedures/emergency call                         | Phase 2 | MS supporting E-GSM or R-GSM and supporting speech   | L5                                   | C126   | TSPC_Type_GSM_R_Band TSPC_AddInfo_Full_rate_version_1 |            |

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| 26.11.2.1   | Multiband signalling/RR/Immediate assignment procedure  | Phase 2 | MS supporting simultaneous multiband operation   |                                      | C76    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band                       |               |
| 26.11.2.2.1 | Multiband<br>signalling/RR/Handover/successf<br>ul/active call/non-synchronized                     | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability |                                      | C78    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band                       |               |
| 26.11.2.2.2 | Multiband<br>signalling/RR/Handover/layer 1<br>failure  | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability |                                      | C78    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band                       |               |
| 26.11.2.2.3 | Multiband<br>signalling/RR/Handover/Multiban<br>d BCCH/successful/active<br>call/non synchronized   | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol                                    |                                      | C78    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band                       |               |
| 26.11.2.2.4 | Multiband<br>signalling/RR/Handover/<br>Multiband BCCH/Intracell<br>Handover - Interband Assignment | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol                                    |                                      | C78    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band TSPC_AddInfo_HalfRate |               |
| 26.11.2.3   | Multiband signalling/RR/Measurement reporting   | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability |                                      | C78    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band                       |               |

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| 26.11.3.1.1 | Multiband signalling/MM/Location updating/accepted                             | Phase 2 | MS supporting simultaneous multiband operation  |                                      | C76    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band |               |
| 26.11.3.1.2 | Multiband signalling/MM/Location updating/periodic                             | Phase 2 | MS supporting simultaneous multiband operation  |                                      | C76    | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band |               |
| 26.11.5.1   | Multiband signalling/Structured procedures/MS originated call/early assignment | Phase 2 | MS supporting simultaneous multiband operation and supporting at least one MO teleservice |                                      | C127   | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band |               |
| 26.11.5.2   | Multiband signalling/Structured procedures/MS terminated call/late assignment  | Phase 2 | MS supporting simultaneous multiband operation and supporting at least one MT teleservice |                                      | C127   | TSPC_Type_GSM_450_Band TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_480_Band TSPC_Type_DCS_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band |               |
| 26.12.1     | EFR signalling/test of the channel mode modify procedure                       | Phase 2 | MS supporting EFR speech  |                                      | C83    | TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_24DataF TSPC_AddInfo_48DataF TSPC_AddInfo_96Data   |               |
| 26.12.2.1-1 | EFR signalling/Handover/active call/successful case, M=1                       | Phase 2 | MS supporting EFR speech  |                                      | C83    |  |               |
| 26.12.2.1-2 | EFR signalling/Handover/active call/successful case, M=2                       | Phase 2 | MS supporting EFR speech  |                                      | C83    |  |               |
| 26.12.2.1-3 | EFR signalling/Handover/active call/successful case, M=3                       | Phase 2 | MS supporting EFR speech  |                                      | C83    |  |               |
| 26.12.2.1-4 | EFR signalling/Handover/active call/successful case, M=4                       | Phase 2 | MS supporting EFR speech  |                                      | C83    |  |               |
| 26.12.2.1-5 | EFR signalling/Handover/active call/successful case, M=5                       | Phase 2 | MS supporting EFR speech  |                                      | C83    |  |               |

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| 26.12.2.1-6      | EFR signalling/Handover/active call/successful case, M=6                                  | Phase 2 | MS supporting EFR speech   |                                      | C83    |   |               |
| 26.12.2.1-7      | EFR signalling/Handover/active call/successful case, M=7                                  | Phase 2 | MS supporting EFR speech   |                                      | C83    |   |               |
| 26.12.2.1-8      | EFR signalling/Handover/active call/successful case, M=8                                  | Phase 2 | MS supporting EFR speech   |                                      | C83    |   |               |
| 26.12.2.1-9      | EFR signalling/Handover/active call/successful case, M=9                                  | Phase 2 | MS supporting EFR speech   |                                      | C83    |   |               |
| 26.12.2.1-<br>10 | EFR signalling/Handover/active call/successful case, M=10                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.2.1-<br>11 | EFR signalling/Handover/active call/successful case, M=11                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.2.1-<br>12 | EFR signalling/Handover/active call/successful case, M=12                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.2.1-<br>13 | EFR signalling/Handover/active call/successful case, M=13                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.2.1-<br>14 | EFR signalling/Handover/active call/successful case, M=14                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.2.1-<br>15 | EFR signalling/Handover/active call/successful case, M=15                                 | Phase 2 | MS supporting EFR speech and MS supporting half-rate speech                                  |                                      | C477   |   |               |
| 26.12.3          | EFR signalling/Structured procedures/MS originated call/late assignment                   | Phase 2 | MS supporting EFR speech and at least one MO circuit switched basic service                  |                                      | C84    | TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.12.4          | EFR signalling/Structured procedures/MS terminated call/early assignment                  | Phase 2 | MS supporting EFR speech and at least one MT circuit switched basic service                  |                                      | C85    | TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_ImmConn |               |
| 26.12.5          | EFR signalling/Structured procedures/emergency call                                       | Phase 2 | MS supporting EFR speech   |                                      | C83    | TSPC_AddInfo_Half_rate_version_1 TSPC_R99_Emerg       |               |
| 26.12.6          | EFR Signalling/Directed Retry/Mobile Originated Call                                      | Phase 2 | MS supporting EFR speech   |                                      | C83    |   |               |
| 26.12.7          | EFR Signalling/Directed Retry/Mobile Terminated Call                                      | Phase 2 | MS supporting EFR speech   |                                      | C83    | TSPC_AddInfo_ImmConn                                  |               |
| 26.13.1.1.1      | Multislot<br>signalling/RR/Measurement<br>symmetric                                       | R96     | MS supporting Multislot class and CC protocol for at least one Bearer Capability             |                                      | C87    | TSPC_Type_Multislot_ClassX (where X = 118)            |               |
| 26.13.1.1.2      | Multislot<br>signalling/RR/Measurement<br>asymmetric                                      | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218)            |               |
| 26.13.1.1.3      | Multislot<br>signalling/RR/Measurement<br>asymmetric/Change of the<br>reported subchannel | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218)            |               |

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| 26.13.1.2.1 | Multislot signalling/RR/Dedicated assignment/successful case   | R96     | HSCSD Multislot MS   |                                      | C86    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.1.2.2 | Multislot signalling/RR/Dedicated assignment/failure/general case  | R96     | HSCSD Multislot MS   |                                      | C86    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.1.3.1 | Multislot<br>signalling/RR/Handover/successf<br>ul/active call/non-synchronized  | R96     | MS supporting Multislot class and CC protocol for at least one Bearer Capability                   |                                      | C87    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.1.3.2 | Multislot<br>signalling/RR/Handover/successf<br>ul/call under establishment/non-<br>synchronized/resource upgrading          | R96     | MS supporting Multislot class 2<br>and above and CC protocol for at<br>least one Bearer Capability |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.1.3.3 | Multislot<br>signalling/RR/Handover/successf<br>ul/active call/finely<br>synchronized/resource<br>downgrading                | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.1.3.4 | Multislot<br>signalling/RR/Handover/successf<br>ul/call under establishment/finely<br>synchronized/relocation of<br>channels | R96     | MS supporting Multislot class and CC protocol for at least one Bearer Capability                   |                                      | C87    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.1.3.5 | Multislot<br>signalling/RR/Handover/successf<br>ul/call under establishment/pre-<br>synchronized/resource upgrading          | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.1.4   | Multislot signalling/RR/Test of the channel mode modify procedure  | R96     | MS supporting Multislot class and CC protocol for at least one Bearer Capability                   |                                      | C87    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.1.5   | Multislot signalling/RR/Early classmark sending  | R96     | HSCSD Multislot MS   |                                      | C86    | TSPC_Type_Multislot_ClassX (where X = 118) |               |
| 26.13.2.1.1 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/successful                                    | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.2.1.2 | Multislot signalling/CC/In-call functions/User initiated service level downgrade/successful                                  | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.2.1.3 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/Time-out of T323                              | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |
| 26.13.2.1.4 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/modify reject                                 | R96     | MS supporting Multislot class 2 and above and CC protocol for at least one Bearer Capability       |                                      | C455   | TSPC_Type_Multislot_ClassX (where X = 218) |               |

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| 26.13.3.1 | Multislot signalling/Structured procedures/MS originated call/early assignment/HSCSD/non-transparent | R96     | MS supporting Multislot class and at least one MO circuit switched basic service |                                      | C88    | TSPC_Type_Multislot_ClassX (where X = 118)  |               |
| 26.13.3.2 | Multislot signalling/Structured procedures/MS originated call/late assignment/HSCSD/non-transparent  | R96     | MS supporting Multislot class and at least one MO circuit switched basic service |                                      | C88    | TSPC_Type_Multislot_ClassX (where X = 118)  |               |
| 26.13.3.3 | Multislot signalling/Structured procedures/MS originated call/early assignment/HSCSD/transparent     | R96     | MS supporting Multislot class and at least one MO circuit switched basic service |                                      | C88    | TSPC_Type_Multislot_ClassX (where X = 118)  |               |
| 26.13.3.4 | Multislot signalling/Structured procedures/MS terminated call/early assignment/HSCSD/non-transparent | R96     | MS supporting Multislot class and at least one MT circuit switched basic service |                                      | C89    | TSPC_Type_Multislot_ClassX (where X = 118) TSPC_AddInfo_ImmConn   |               |
| 26.13.3.5 | Multislot signalling/Structured procedures/MS terminated call/early assignment/HSCSD/transparent     | R96     | MS supporting Multislot class and at least one MT circuit switched basic service |                                      | C89    | TSPC_Type_Multislot_ClassX (where X = 118)  TSPC_AddInfo_ImmConn  |               |
| 26.14.1.1 | Notification/notification indication   | R96     | MS supporting VGCS or VBS listening  |                                      | C104   | TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking  |               |
| 26.14.1.2 | Notification/NCH position  | R96     | MS supporting VGCS or VBS  |                                      | C104   |   |               |
| 26.14.1.3 | Notification/Reduced NCH monitoring  | R96     | MS supporting VGCS or VBS listening and reduced monitoring                       |                                      | C105   | TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking  |               |
| 26.14.1.4 | Notification/limited service   | R96     | MS supporting VGCS or VBS listening  |                                      | C104   | TSPC_Addinfo_VGCS_Originating TSPC_Addinfo_VBS_Originating  |               |
| 26.14.2.1 | Paging/Paging indication   | R96     | MS supporting VGCS or VBS listening  |                                      | C104   | TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking TSPC_Serv_eMLPP TSPC_AddInfo_MonitorPCH_GroupTransmitMo de |               |
| 26.14.2.2 | Paging/Notification  | R96     | MS supporting VGCS or VBS listening  |                                      | C104   | TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking  |               |
| 26.14.3.1 | RR Procedures/frequency redefinition   | R96     | MS supporting VGCS talking or VBS originating                                    |                                      | C106   |   |               |
| 26.14.3.2 | RR Procedures/assignment   | R96     | MS supporting VGCS talking or VBS originating                                    |                                      | C106   |   |               |

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| 26.14.3.3   | RR Procedures/handover/successful in group transmit mode                 | R96     | MS supporting VGCS talking or VBS originating |                                      | C106   |   |               |
| 26.14.3.4   | RR Procedures/handover/successful at group call establishment            | R96     | MS supporting VGCS/VBS originating            |                                      | C107   |   |               |
| 26.14.3.5   | RR Procedures/handover/failure   | R96     | MS supporting VGCS talking or VBS originating |                                      | C106   |   |               |
| 26.14.3.6.1 | RR Procedures/Measurement/all neighbours present                         | R96     | MS supporting VGCS talking or VBS originating |                                      | C106   |   |               |
| 26.14.4.1   | Uplink Access/uplink investigation                                       | R96     | MS supporting VGCS talking                    |                                      | C108   |   |               |
| 26.14.4.2   | Uplink Access/uplink access  | R96     | MS supporting VGCS talking                    |                                      | C108   |   |               |
| 26.14.4.3   | Uplink Reply in VGCS receive mode  | R96     | MS supporting VGCS talking                    |                                      | C108   |   |               |
| 26.14.5.1   | Leaving group receive mode   | R96     | MS supporting VGCS/VBS listening              |                                      | C104   |   |               |
| 26.14.5.2   | Leaving group transmit mode  | R96     | MS supporting VGCS talking                    |                                      | C108   |   |               |
| 26.14.6.1   | GCC/BCC Procedures/MO call establishment                                 | R96     | MS supporting VGCS/VBS originating            |                                      | C107   | TSPC_Serv_eMLPP   |               |
| 26.14.6.2   | GCC/BCC Procedures/Transaction Identifier                                | R96     | MS supporting VGCS talking or VBS originating |                                      | C106   |   |               |
| 26.14.6.3   | GCC/BCC Procedures/Call<br>Termination/originator/group<br>transmit mode | R96     | MS supporting VGCS/VBS originating            |                                      | C107   |   |               |
| 26.14.6.4   | GCC/BCC Procedures/Call<br>Termination/originator/ group<br>receive mode | R96     | MS supporting VGCS originating                |                                      | C109   | TSPC_AddInfo_Half_rate_version_1  |               |
| 26.14.6.5   | GCC/BCC Procedures/Call Termination/not originator                       | R96     | MS supporting VGCS listening                  |                                      | C128   |   |               |
| 26.14.6.6   | GCC/BCC Procedures/GCC states  | R96     | MS supporting VGCS talking                    |                                      | C108   | TSPC_Addinfo_VGCS_Listening TSPC_Addinfo_VGCS_Originating   |               |
| 26.14.6.7   | GCC/BCC Procedures/BCC states  | R96     | MS supporting VBS originating                 |                                      | C110   |   |               |
| 26.14.7.1   | Error Handling/short message length, unknown message type and TI         | R96     | MS supporting VGCS or VBS originating         |                                      | C107   | TSPC_Addinfo_VGCS_Originating TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking  |               |
| 26.14.7.2   | Error Handling/incorrect information elements                            | R96     | MS supporting VGCS or VBS listening           |                                      | C104   | TSPC_Addinfo_VGCS_Originating TSPC_Addinfo_VBS_Originating TSPC_Addinfo_VGCS_Talking TSPC_Addinfo_VGCS_Listening TSPC_Addinfo_VBS_Listening |               |

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| 26.14.7.3   | Error Handling/Message not addressing VGCS receive mode  | R96       | MS supporting VGCS or VBS listening  |                                      | C104   |  |            |
| 26.14.8.1   | Structured procedures/very early and early assingments   | R96       | MS supporting VGCS or VBS originating  |                                      | C107   | TSPC_Serv_eMLPP TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_2 TSPC_Type_GSM_R_Band |            |
| 26.14.9.1   | Cell change/same LA  | R96       | MS supporting VGCS or VBS listening  |                                      | C104   |  |            |
| 26.14.9.2   | Cell change/different LA   | R96       | MS supporting VGCS or VBS listening  |                                      | C104   |  |            |
| 26.14.9.3   | Cell change/different PLMN   | R96       | MS supporting VGCS or VBS listening  |                                      | C104   |  |            |
| 26.14.11.1  | VGCS-VBS/User-to-Dispatcher<br>Information/BCC MO call   | Release 4 | MS supporting VBS originating and User-To-Dispatcher-Information             |                                      | C437   |  |            |
| 26.14.11.2  | VGCS-VBS/User-to-Dispatcher information/GCC MO call  | Release 4 | MS supporting VGCS originating and User-To-Dispatcher-Information            |                                      | C438   |  |            |
| 26.14.11.3  | VGCS-VBS/User-to-Dispatcher information/Compressed user information in VBS fast call set-up                | Release 4 | MS supporting VBS originating and Compressed User-To-Dispatcher-Information  |                                      | C439   |  |            |
| 26.14.11.4  | VGCS-VBS/User-to-Dispatcher information/Compressed User-to-Dispatcher information in VGCS fast call set-up | Release 4 | MS supporting VGCS originating and Compressed User-To-Dispatcher-Information |                                      | C440   |  |            |
| 26.15.2.1   | SoLSA signalling// RR/classmark interrogation  | R99       | MS supporting SoLSA  |                                      | C207   | TSPC_Feat_OnOff  |            |
| 26.15.3.1.1 | SoLSA signalling/ MM/location updating   | R99       | MS supporting SoLSA  |                                      | C207   |  |            |
| 26.15.3.2   | SoLSA signalling/ MM/MM information  | R99       | MS supporting SoLSA  |                                      | C207   |  |            |
| 26.15.4.1   | SoLSA signalling/ CC/call re-<br>establishment/call present  | R99       | MS supporting SoLSA  |                                      | C207   |  |            |
| 26.15.5.1   | SoLSA signalling/ structured procedures/MS originated call/early assignment                                | R99       | MS supporting SoLSA  |                                      | C207   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3     |            |
| 26.15.5.2   | SoLSA signalling/ structured procedures/MS originated call/late assignment                                 | R99       | MS supporting SoLSA  |                                      | C207   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3     |            |

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| 26.15.5.3 | SoLSA signalling/ structured procedures/MS terminated call/early assignment   | R99     | MS supporting SoLSA |                                      | C207   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_ImmConn |               |
| 26.15.5.4 | SoLSA signalling/ structured procedures/MS terminated call/late assignment  | R99     | MS supporting SoLSA |                                      | C207   | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_ImmConn |               |
| 26.15.5.5 | SoLSA signalling/ structured procedures/emergency call/idle updated   | R99     | MS supporting SoLSA |                                      | C207   | TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3 TSPC_R99_Emerg  |               |
| 26.15.5.6 | SoLSA signalling/ structured procedures/emergency call/idle, no IMSI  | R99     | MS supporting SoLSA |                                      | C207   | TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Half_rate_version_3 TSPC_R99_Emerg  |               |
| 26.16.1   | Void  |         |                     |                                      |        |   |               |
| 26.16.2   | Adaptive Multi Rate Signalling/<br>Inband Signalling, Uplink Codec<br>Adaptation  | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3  |               |
| 26.16.3   | Adaptive Multi Rate Signalling/<br>Structured procedures/MS<br>terminated call/early<br>assignment/no initial codec mode          | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_ImmConn   |               |
| 26.16.3a  | Structured procedures / MS<br>terminated call / early assignment<br>/ specified initial codec mode                                | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_ImmConn   |               |
| 26.16.4   | Adaptive Multi Rate Signalling/<br>Structured procedures/MS<br>originated call/late<br>assignment/specified initial codec<br>mode | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3  |               |
| 26.16.4a  | Structured procedures / MS originated call / late assignment / no initial codec mode  | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3  |               |
| 26.16.5   | Adaptive Multi Rate Signalling/<br>AMR signalling/Handover/active<br>call/successful case   | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1                      |               |
| 26.16.6   | Adaptive Multi Rate Signalling/<br>Structured<br>procedures/emergency call  | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3  |               |
| 26.16.7   | Adaptive Multi Rate Signalling/<br>AMR Signalling/Directed<br>Retry/Mobile Originated Call  | R98     | MS supporting AMR   |                                      | C203   | TSPC_AddInfo_Half_rate_version_3  |               |

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| 26.16.8    | Adaptive Multi Rate Signalling/<br>AMR Signalling/Directed<br>Retry/Mobile Terminated Call           | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_ImmConn  |               |
| 26.16.9.1  | AMR Configuration Change (normal)  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.2  | AMR Configuration Change (abnormal)  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.3  | Codec Mode Phase Change (normal)   | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.4  | Codec Mode Phase Change (abnormal)   | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.5  | Threshold change (normal)  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.6  | Threshold change (abnormal)  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.7  | Unknown RATSCCH REQ message  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.8  | Ignore subsequent REQ prior to expiry of REQ_Activation counter                                      | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.9  | Initiation of Transaction with ACK_ERR or ACK_UNKNOWN  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.10 | Inversion of the Phase of the CMR/CMI  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.11 | Change of Active Codec Set   | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3   |               |
| 26.16.9.12 | Void   |         |                                       |                                      |        |  |               |
| 26.16.10.1 | AMR signalling/ test of the channel mode modify procedure/full rate                                  | R98     | MS supporting AMR                     |                                      | C203   |  |               |
| 26.16.10.2 | AMR signalling/ test of the channel mode modify procedure/half rate                                  | R98     | MS supporting Half rate AMR (TCH/AHS) |                                      | C319   |  |               |
| 26.16.11   | Handover/layer 1 failure (AMR signalling)  | R98     | MS supporting AMR                     |                                      | C203   | TSPC_AddInfo_Half_rate_version_3 TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 |               |
| 26.17.1    | Void   |         |                                       |                                      |        |  |               |
| 26.17.2    | Adaptive Multi Rate Signalling –<br>8PSK/ Inband Signalling, Uplink<br>Codec Adaptation              | Rel-5   | MS supporting O-TCH/AHS               |                                      | C358   |  |               |
| 26.17.3    | 8-PSK AMR HR / Structured procedures / MS terminated call / early assignment / no initial codec mode | Rel-5   | MS supporting O-TCH/AHS               |                                      | C358   | TSPC_AddInfo_ImmConn   |               |

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| 26.17.3a  | 8-PSK AMR HR / Structured procedures / MS terminated call / early assignment / specified initial codec mode | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   | TSPC_AddInfo_ImmConn     |               |
| 26.17.4   | 8-PSK AMR HR / Structured procedures / MS originated call / late assignment / specified initial codec mode  | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.4a  | 8-PSK AMR HR / Structured procedures / MS originated call / late assignment / no initial codec mode         | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.5   | Void  |         |                         |                                      |        |                          |               |
| 26.17.6   | 8-PSK AMR HR / Structured procedures / emergency call   | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.1 | 8-PSK AMR HR / RATSCCH<br>Protocol / AMR Configuration<br>Change (normal)                                   | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.2 | 8-PSK AMR HR / RATSCCH<br>Protocol / AMR Configuration<br>Change (abnormal)                                 | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.3 | 8-PSK AMR HR / RATSCCH<br>Protocol / Codec Mode Phase<br>Change (normal)                                    | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.4 | 8-PSK AMR HR / RATSCCH<br>Protocol / Codec Mode Phase<br>Change (abnormal)                                  | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.5 | 8-PSK AMR HR / RATSCCH<br>Protocol / Threshold change<br>(normal)   | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.6 | 8-PSK AMR HR / RATSCCH<br>Protocol / Threshold change<br>(abnormal)   | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.7 | 8-PSK AMR HR / RATSCCH<br>Protocol / Unknown RATSCCH<br>REQ message   | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |
| 26.17.9.8 | 8-PSK AMR HR / RATSCCH Protocol / Ignore subsequent REQ prior to expiry of REQ_Activation counter           | Rel-5   | MS supporting O-TCH/AHS |                                      | C358   |                          |               |

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| 26.17.9.9  | 8-PSK AMR HR / RATSCCH<br>Protocol / Initiation of Transaction<br>with ACK_ERR or<br>ACK_UNKNOWN                  | Rel-5   | MS supporting O-TCH/AHS  |                                      | C358   |  |            |
| 26.17.9.10 | 8-PSK AMR HR / RATSCCH<br>Protocol / Inversion of the Phase<br>of the CMR/CMI                                     | Rel-5   | MS supporting O-TCH/AHS  |                                      | C358   |  |            |
| 26.17.9.11 | 8-PSK AMR HR / RATSCCH<br>Protocol / Change of Active<br>Codec Set  | Rel-5   | MS supporting O-TCH/AHS  |                                      | C358   |  |            |
| 26.17.10.1 | Void  |         |  |                                      |        |  |            |
| 26.17.10.2 | 8-PSK AMR HR signalling/ test of<br>the channel mode modify<br>procedure  | Rel-5   | MS supporting O-TCH/AHS  |                                      | C358   |  |            |
| 26.18.1    | Control of dynamic ARFCN mapping with SI14 and SI15   | Rel-4   | MS supporting T-GSM 810 band<br>or GSM 710 band or GSM 750<br>band or T-GSM 380 or T-GSM<br>410 or T-GSM 900 |                                      | C381   |  |            |
| 26.19.3a   | WB AMR / Structured procedures / MS terminated call / early assignment / specified initial codec mode             | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS  |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_ImmConn  |            |
| 26.19.5-1  | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=1 | Rel-5   | MS supporting O-TCH/WFS  |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-2  | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=2 | Rel-5   | MS supporting O-TCH/WFS  |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-3  | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=3 | Rel-5   | MS supporting O-TCH/WFS  |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |

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| 26.19.5-4 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=4 | Rel-5   | MS supporting O-TCH/WFS             |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-5 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=5 | Rel-5   | MS supporting O-TCH/WFS             |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WFS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-6 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=6 | Rel-5   | MS supporting O-TCH/WFS             |                                      | C366   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-7 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=7 | Rel-5   | MS supporting O-TCH/WFS and TCH/EFS |                                      | C540   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-8 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=8 | Rel-5   | MS supporting O-TCH/WFS and TCH/EFS |                                      | C540   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-9 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=9 | Rel-5   | MS supporting O-TCH/WFS and TCH/HS  |                                      | C541   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |

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| 26.19.5-10 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=10 | Rel-5   | MS supporting O-TCH/WFS and TCH/HS    |                             | C541   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3              |            |
| 26.19.5-11 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=11 | Rel-5   | MS supporting O-TCH/WFS and O-TCH/WHS |                             | C542   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-12 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=12 | Rel-5   | MS supporting O-TCH/WHS               |                             | C383   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3              |            |
| 26.19.5-13 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=13 | Rel-5   | MS supporting O-TCH/WHS               |                             | C383   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3              |            |
| 26.19.5-14 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=14 | Rel-5   | MS supporting O-TCH/WHS               |                             | C383   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3              |            |
| 26.19.5-15 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=15 | Rel-5   | MS supporting O-TCH/WHS and TCH/EFS   |                             | C543   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |

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| 26.19.5-16 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=16 | Rel-5   | MS supporting O-TCH/WHS and TCH/EFS   |                                      | C543   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-17 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=17 | Rel-5   | MS supporting O-TCH/WHS and TCH/HS    |                                      | C544   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-18 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=18 | Rel-5   | MS supporting O-TCH/WHS and TCH/HS    |                                      | C544   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-19 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=19 | Rel-5   | MS supporting O-TCH/WFS and O-TCH/WHS |                                      | C542   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-20 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=20 | Rel-5   | MS supporting TCH/WFS and O-TCH/WFS   |                                      | C545   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-21 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=21 | Rel-5   | MS supporting TCH/WFS                 |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |

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| 26.19.5-22 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=22 | Rel-5   | MS supporting TCH/WFS             |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 26.19.5-23 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=23 | Rel-5   | MS supporting TCH/WFS             |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 26.19.5-24 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=24 | Rel-5   | MS supporting TCH/WFS             |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 26.19.5-25 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=25 | Rel-5   | MS supporting TCH/WFS             |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 26.19.5-26 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=26 | Rel-5   | MS supporting TCH/WFS             |                                      | C387   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 26.19.5-27 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=27 | Rel-5   | MS supporting TCH/WFS and TCH/EFS |                                      | C546   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |

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| 26.19.5-28 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=28 | Rel-5   | MS supporting TCH/WFS and TCH/EFS   |                                      | C546   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-29 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=29 | Rel-5   | MS supporting TCH/WFS and TCH/HS    |                                      | C547   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-30 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=30 | Rel-5   | MS supporting TCH/WFS and TCH/HS    |                                      | C547   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-31 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=31 | Rel-5   | MS supporting TCH/WFS and FR AMR    |                                      | C548   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-32 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=32 | Rel-5   | MS supporting TCH/WFS and FR AMR    |                                      | C548   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.5-33 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=33 | Rel-5   | MS supporting TCH/WFS and HR<br>AMR |                                      | C549   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |

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| 26.19.5-34 | WB AMR / Adaptive Multi Rate<br>Signalling / AMR signalling /<br>Handover / active call /<br>successful case, M=34 | Rel-5   | MS supporting TCH/WFS and HR<br>AMR                                       |                                      | C549   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |            |
| 26.19.9.1  | WB AMR Configuration Change (normal)   | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS                           |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.9.2  | WB AMR Configuration Change (abnormal)   | Rel-5   | MS supporting TCH/WFS or O-<br>TCH/WFS or O-TCH/WHS                       |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.9.3  | Codec Mode Phase Change (normal)   | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS                           |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.9.5  | Threshold Change (normal)  | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS                           |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.9.10 | Inversion of the Phase of the CMR/CMI  | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS                           |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.9.11 | Change of Active Codec Set   | Rel-5   | MS supporting TCH/WFS or O-TCH/WFS or O-TCH/WHS                           |                                      | C390   | TSPC_O-TCH_WFS TSPC_O-TCH_WHS TSPC_TCH_WFS   |            |
| 26.19.10.1 | WB AMR signalling test of the channel mode modify procedure / full rate  | Rel-5   | MS supporting TCH/WFS or O-<br>TCH/WFS                                    |                                      | C467   | TSPC_O-TCH_WFS<br>TSPC_TCH_WFS   |            |
| 26.20.1    | Enhanced Power Control / MS<br>Supports EPC  | Rel-5   | MS supporting GERAN FEATURE PACKAGE 2                                     |                                      | C426   |  |            |
| 26.21.1-1  | VAMOS Signalling / MS<br>originated call FR / TSC<br>assignment in ASSIGNMENT<br>COMMAND, M = 1                    | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2                                |                                      | C528   | TSPC VAMOS Type 2  |            |
| 26.21.1-2  | VAMOS Signalling / MS<br>originated call FR / TSC<br>assignment in ASSIGNMENT<br>COMMAND, M = 2                    | Rel-9   | MS supporting Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C531   | TSPC VAMOS Type 2  |            |
| 26.21.1-3  | VAMOS Signalling / MS<br>originated call FR / TSC<br>assignment in ASSIGNMENT<br>COMMAND, M = 3                    | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C532   | TSPC VAMOS Type 2  |            |

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| 26.21.2-1 | VAMOS Signalling / MS Terminated call / Channel mode assignment in Channel Mode Modify, M = 1 | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2                                |                                      | C528   | TSPC VAMOS Type 2        |               |
| 26.21.2-2 | VAMOS Signalling / MS Terminated call / Channel mode assignment in Channel Mode Modify, M = 2 | Rel-9   | MS supporting Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C531   | TSPC VAMOS Type 2        |               |
| 26.21.2-3 | VAMOS Signalling / MS Terminated call / Channel mode assignment in Channel Mode Modify, M = 3 | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C532   | TSPC VAMOS Type 2        |               |
| 26.21.2-4 | VAMOS Signalling / MS Terminated call / Channel mode assignment in Channel Mode Modify, M = 4 | Rel-9   | MS supporting Speech Half rate version 1 and VAMOS Type 1 or VAMOS Type 2 |                                      | C533   | TSPC VAMOS Type 2        |               |
| 26.21.2-5 | VAMOS Signalling / MS Terminated call / Channel mode assignment in Channel Mode Modify, M = 5 | Rel-9   | MS supporting Speech Half rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C534   | TSPC VAMOS Type 2        |               |
| 26.21.4-1 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 1                   | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2                                |                                      | C528   | TSPC VAMOS Type 2        |               |
| 26.21.4-2 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 2                   | Rel-9   | MS supporting Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C531   | TSPC VAMOS Type 2        |               |
| 26.21.4-3 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 3                   | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C532   | TSPC VAMOS Type 2        |               |
| 26.21.4-4 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 4                   | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2                                |                                      | C528   | TSPC VAMOS Type 2        |               |
| 26.21.4-5 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 5                   | Rel-9   | MS supporting Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C531   | TSPC VAMOS Type 2        |               |
| 26.21.4-6 | VAMOS Signalling / MS<br>terminated call / Handover to<br>VAMOS mode, M = 6                   | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C532   | TSPC VAMOS Type 2        |               |
| 26.21.5   | VAMOS Signalling / MT VAMOS call / TSC assignment in DTM Assignment Command                   | Rel-9   | MS supporting DTM and VAMOS<br>Type 1 or VAMOS Type 2                     |                                      | C538   | TSPC VAMOS Type 2        |               |

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| 26.21.6-1 | VAMOS Signalling / MS<br>originated call / Handover<br>between different traffic rates, M<br>= 1        | Rel-9   | MS supporting Speech Half rate version 1 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C533   | TSPC VAMOS Type 2        |               |
| 26.21.6-2 | VAMOS Signalling / MS<br>originated call / Handover<br>between different traffic rates, M<br>= 2        | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C535   | TSPC VAMOS Type 2        |               |
| 26.21.6-3 | VAMOS Signalling / MS<br>originated call / Handover<br>between different traffic rates, M<br>= 3        | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C536   | TSPC VAMOS Type 2        |               |
| 26.21.6-4 | VAMOS Signalling / MS<br>originated call / Handover<br>between different traffic rates, M<br>= 4        | Rel-9   | MS supporting Speech Half rate version 1 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C533   | TSPC VAMOS Type 2        |               |
| 26.21.6-5 | VAMOS Signalling / MS<br>originated call / Handover<br>between different traffic rates, M<br>= 5        | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2 |                                      | C535   | TSPC VAMOS Type 2        |               |
| 26.21.6-6 | VAMOS Signalling / MS originated call / Handover between different traffic rates, M = 6                 | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C536   | TSPC VAMOS Type 2        |               |
| 26.21.7-1 | VAMOS Signalling / Emergency call, M = 1  | Rel-9   | MS supporting VAMOS Type 1 or VAMOS Type 2   |                                      | C528   | TSPC VAMOS Type 2        |               |
| 26.21.7-2 | VAMOS Signalling / Emergency call, M = 2  | Rel-9   | MS supporting Speech Full rate version 2 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C531   | TSPC VAMOS Type 2        |               |
| 26.21.7-3 | VAMOS Signalling / Emergency call, M = 3  | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C532   | TSPC VAMOS Type 2        |               |
| 26.21.7-4 | VAMOS Signalling / Emergency call, M = 4  | Rel-9   | MS supporting Speech Half rate version 1 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C533   | TSPC VAMOS Type 2        |               |
| 26.21.7-5 | VAMOS Signalling / Emergency call, M = 5  | Rel-9   | MS supporting Speech Half rate version 3 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C534   | TSPC VAMOS Type 2        |               |
| 26.21.8-1 | VAMOS Signalling / MS Originated call / Early assignment / Handover to different AMR codec rates, M = 1 | Rel-9   | MS supporting Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2                                |                                      | C532   | TSPC VAMOS Type 2        |               |

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| 26.21.8-2 | VAMOS Signalling / MS Originated call / Early assignment / Handover to different AMR codec rates, M = 2 | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C536   | TSPC VAMOS Type 2                  |            |
| 26.21.8-3 | VAMOS Signalling / MS Originated call / Early assignment / Handover to different AMR codec rates, M = 3 | Rel-9   | MS supporting Speech Half rate version 3 and Speech Full rate version 3 and VAMOS Type 1 or VAMOS Type 2 |                                      | C536   | TSPC VAMOS Type 2                  |            |
| 26.21.8-4 | VAMOS Signalling / MS Originated call / Early assignment / Handover to different AMR codec rates, M = 4 | Rel-9   | MS supporting Speech Half rate<br>version 3 and VAMOS Type 1 or<br>VAMOS Type 2                          |                                      | C534   | TSPC VAMOS Type 2                  |            |
| 26.22.1   | Layer 2 fill bits randomisation   | R99     | All ME   |                                      | Α      | TSPC_UL_L2_Fill_Bits_Randomisation |            |
| 27.1.1    | MS identification by short IMSI -<br>Normal case  | Phase 2 | All ME   |                                      | А      |                                    |            |
| 27.1.2    | MS identification by short IMSI -<br>Phase 1 DCS SIM  | Phase 2 | All ME supporting DCS or Simultaneous MultiBand operation  |                                      | C129   |                                    |            |
| 27.2      | MS identification by short TMSI   | Phase 2 | All ME   |                                      | Α      |                                    |            |
| 27.3      | MS identification by long TMSI  | Phase 2 | All ME   |                                      | Α      |                                    |            |
| 27.4      | MS identification by long IMSI,<br>TMSI updating and cipher key<br>sequence number assignment           | Phase 2 | All ME   |                                      | A      |                                    |            |
| 27.5      | Forbidden PLMNs, location updating and undefined cipher key   | Phase 2 | All ME   |                                      | A      |                                    |            |
| 27.6      | MS updating forbidden PLMNs   | Phase 2 | All ME   |                                      | Α      |                                    |            |
| 27.7      | MS deleting forbidden PLMNs   | Phase 2 | All ME   |                                      | Α      |                                    |            |
| 27.8      | MS updating the PLMN selector list  | Phase 2 | All ME   |                                      | А      |                                    |            |
| 27.9      | MS recognizing the priority order of the PLMN selector list   | Phase 2 | All ME   |                                      | А      |                                    |            |
| 27.10-1   | MS access control management Case a   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1   |            |
| 27.10-2   | MS access control management Case b   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1   |            |
| 27.10-3   | MS access control management Case c   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1   |            |
| 27.10-4   | MS access control management Case d   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1   |            |
| 27.10-5   | MS access control management Case e   | Phase 2 | MS supporting CC protocol for at least one bearer capability   |                                      | C43    | TSPC_AddInfo_Full_rate_version_1   |            |

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| 27.10-6   | MS access control management<br>Case f  | Phase 2 | MS supporting CC protocol for at least one bearer capability |                                      | C43    | TSPC_AddInfo_Full_rate_version_1 |               |
| 27.10-7   | MS access control management<br>Case g  | Phase 2 | MS supporting CC protocol for at least one bearer capability |                                      | C43    | TSPC_AddInfo_Full_rate_version_1 |               |
| 27.10-8   | MS access control management<br>Case h  | Phase 2 | MS supporting CC protocol for at least one bearer capability |                                      | C43    | TSPC_AddInfo_Full_rate_version_1 |               |
| 27.11.1.1 | Bit/character duration during the transmission from the ME to the SIM           | Phase 2 | ME not supporting Card<br>Application                        |                                      | C356   |                                  |               |
| 27.11.1.2 | Bit/character duration during the transmission from the SIM simulator to the ME | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.1.3 | Inter-character delay   | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.1.4 | Error handling during the transmission from the ME to the SIM simulator         | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.1.5 | Error handling during transmission from the SIM simulator to the ME             | Phase 2 | ME not supporting Card<br>Application                        |                                      | C356   |                                  |               |
| 27.11.2.2 | Acceptance of SIMs with active low RST  | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.2.3 | Characters of the answer to reset   | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.2.4 | PTS procedure   | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.2.5 | Reset repetition  | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.2.6 | Speed Enhancement   | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.11.3   | Command processing, procedure bytes   | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.12.1   | Operating speed in authentication procedure                                     | Phase 2 | All ME   |                                      | А      |                                  |               |
| 27.12.2   | Clock stop  | Phase 2 | All ME   |                                      | Α      | TSPC_AddInfo_5V                  |               |
| 27.13.1   | Contact pressure  | Phase 2 | ME not supporting Card Application                           |                                      | C356   |                                  |               |
| 27.13.2   | Shape of contacts for IC card SIM card reader                                   | Phase 2 | AII ME   |                                      | А      |                                  |               |
| 27.14.1   | Entry of PIN  | Phase 2 | All ME   |                                      | Α      |                                  |               |
| 27.14.2   | Change of PIN   | Phase 2 | All ME   | _                                    | Α      | TSPC_PIN_MMI_Strings             |               |

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| 27.14.3            | Disabling the PIN  | Phase 2 | ME supporting a feature to disable the PIN                        |                                      | C15    |                          |               |
| 27.14.4            | PUK entry  | Phase 2 | All ME  |                                      | C14    | TSPC_PIN_MMI_Strings     |               |
| 27.14.5            | Entry of PIN2  | Phase 2 | ME supporting a feature requiring entry of PIN2 (e.g. AoC or FDN) |                                      | C21    |                          |               |
| 27.14.6            | Change of PIN2   | Phase 2 | ME supporting PIN2  |                                      | C17    | TSPC_PIN_MMI_Strings     |               |
| 27.14.7            | PUK2 entry   | Phase 2 | ME supporting PIN2  |                                      | C17    | TSPC_PIN_MMI_Strings     |               |
| 27.15              | Abbreviated Dialling Numbers (ADN)   | Phase 2 | ME supporting ADN   |                                      | C473   |                          |               |
| 27.16              | MMI reaction to SIM status encoding  | Phase 2 | All ME  |                                      | C14    |                          |               |
| 27.17.1.1          | Electrical tests - Phase preceding ME power on   | Phase 2 | All ME  |                                      | А      |                          |               |
| 27.17.1.2-1        | Electrical tests - Phase during<br>SIM power on - 5V SIM interface                           | Phase 2 | ME with a 5V SIM interface not supporting Card Application        |                                      | C80    |                          |               |
| 27.17.1.2-2        | Electrical tests - Phase during<br>SIM power on - 3V SIM interface                           | Phase 2 | ME with a 3V SIM interface not supporting Card Application        |                                      | C81    |                          |               |
| 27.17.1.2-<br>3.1) | Electrical tests - Phase during<br>SIM power on - 3V/5V SIM<br>interface                     | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application     |                                      | C82    |                          |               |
| 27.17.1.2-<br>3.2  | Electrical tests - Phase during<br>SIM power on - 3V/5V SIM<br>interface                     | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application     |                                      | C82    |                          |               |
| 27.17.1.2-4        | Electrical tests - Phase during<br>SIM power on – 1,8V SIM<br>interface                      | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application      |                                      | C91    |                          |               |
| 27.17.1.2-<br>5.1  | Electrical tests - Phase during<br>SIM power on – 1,8V/3V SIM<br>interface                   | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application   |                                      | C101   |                          |               |
| 27.17.1.2-<br>5.2  | Electrical tests - Phase during<br>SIM power on – 1,8V/3V SIM<br>interface                   | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application   |                                      | C101   |                          |               |
| 27.17.1.3-1        | Electrical tests - Phase during ME power off with clock stop forbidden - 5V SIM interface    | Phase 2 | ME with a 5V SIM interface not supporting Card Application        |                                      | C80    |                          |               |
| 27.17.1.3-2        | Electrical tests - Phase during ME power off with clock stop forbidden - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application     |                                      | C82    |                          |               |
| 27.17.1.4-1        | Phase during ME power off with clock stop allowed - 5V SIM interface                         | Phase 2 | ME with a 5V SIM interface not supporting Card Application        |                                      | C80    |                          |               |

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| 27.17.1.4-2       | Phase during ME power off with clock stop allowed - 3V SIM interface                       | Phase 2 | ME with a 5V SIM interface not supporting Card Application   |                                      | C81    |                          |               |
| 27.17.1.4-<br>3.1 | Phase during ME power off with clock stop allowed - 3V/5V SIM interface, soft power down   | Phase 2 | ME with a 5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.1.4-<br>3.2 | Phase during ME power off with clock stop allowed - 3V/5V SIM interface, 3V/5V switching   | Phase 2 | ME with a 5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.1.4-4       | Phase during ME power off with clock stop allowed – 1,8V SIM interface, soft power down    | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C91    |                          |               |
| 27.17.1.4-<br>5.1 | Phase during ME power off with clock stop allowed - 1,8V/3V SIM interface, soft power down | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.1.4-<br>5.2 | Phase during ME power off with clock stop allowed - 1,8V/3V SIM interface, soft power down | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.1.5.1       | Reaction of 3V only MEs on SIM type recognition failure                                    | Phase 2 | ME with a 3V SIM interface not supporting Card Application   |                                      | C81    |                          |               |
| 27.17.1.5.2       | Reaction of 3V only MEs on type recognition of 5V only SIMs                                | Phase 2 | ME with a 3V SIM interface not supporting Card Application   |                                      | C81    |                          |               |
| 27.17.1.5.3       | Reaction of 3V technology MEs on type recognition of 5V only SIMs                          | Phase 2 | ME with a 3V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.1.5.4       | Reaction of 3V technology MEs on type recognition of 3V technology SIMs                    | Phase 2 | ME with a 3V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
|                   | Reaction of 1,8V only MEs on SIM type recognition failure                                  | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C91    |                          |               |
| 27.17.1.5.6       | Reaction of 1,8V only MEs on type recognition of 3V only SIMs                              | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C91    |                          |               |
| 27.17.1.5.7       | Reaction of 1,8V technology MEs on type recognition of 3V technology SIMs                  | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.1.5.8       | Reaction of 1,8V technology MEs on type recognition of 1,8V technology SIMs                | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 1                 | Electrical tests on contact C1,<br>Test 1 - 5V SIM interface                               | Phase 2 | ME with a 5V SIM interface not supporting Card Application   |                                      | C80    |                          |               |
| 27.17.2.1.1-<br>2 | Electrical tests on contact C1,<br>Test 1 - 3V SIM interface                               | Phase 2 | ME with a 3V SIM interface not supporting Card Application   |                                      | C81    |                          |               |

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| 3.1                 | Test 1 - 3V/5V SIM interface, 5V operation mode   | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.2.1.1-<br>3.2 | Electrical tests on contact C1,<br>Test 1- 3V/5V SIM interface, 3V<br>operation mode    | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.2.1.1-<br>4   | Electrical tests on contact C1,<br>Test 1 – 1,8V SIM interface                          | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application    |                                      | C91    |                          |               |
| 27.17.2.1.1-<br>5.1 | Electrical tests on contact C1,<br>Test 1 – 1,8V/3V SIM interface,<br>3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.2.1.1-<br>5.2 | Test 1 – 1,8V/3V SIM interface, 1,8V operation mode                                     | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.2.1.2-<br>1   | Electrical tests on contact C1,<br>Test 2 - 5V SIM interface                            | Phase 2 | ME with a 5V SIM interface not supporting Card Application      |                                      | C80    |                          |               |
| 27.17.2.1.2-<br>2   | Electrical tests on contact C1,<br>Test 2 - 3V SIM interface                            | Phase 2 | ME with a 3V SIM interface not supporting Card Application      |                                      | C81    |                          |               |
| 27.17.2.1.2-<br>3.1 | Electrical tests on contact C1,<br>Test 2 - 3V/5V SIM interface, 5V<br>operation mode   | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.2.1.2-<br>3.2 | Electrical tests on contact C1,<br>Test 2 - 3V/5V SIM interface, 3V<br>operation mode   | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.2.1.2-<br>4   | Electrical tests on contact C1,<br>Test 2 – 1,8V SIM interface                          | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application    |                                      | C91    |                          |               |
| 27.17.2.1.2-<br>5.1 | Test 2 – 1,8V/3V SIM interface, 3V operation mode                                       | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.2.1.2-<br>5.2 | Test 2 – 1,8V/3V SIM interface, 1,8V operation mode                                     | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |                          |               |
| 27.17.2.2-1         | Electrical tests on contact C2 - 5V<br>SIM interface                                    | Phase 2 | ME with a 5V SIM interface not supporting Card Application      |                                      | C80    |                          |               |
| 27.17.2.2-2         | SIM interface   | Phase 2 | ME with a 3V SIM interface not supporting Card Application      |                                      | C81    |                          |               |
| 27.17.2.2-<br>3.1   | 3V/5V SIM interface, 5V operation mode  | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |
| 27.17.2.2-<br>3.2   | Electrical tests on contact C2 -<br>3V/5V SIM interface, 3V<br>operation mode           | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |                          |               |

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| 27.17.2.2-4       | Electrical tests on contact C2 - 1,8V SIM interface  | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application    |                                      | C91    |  |               |
| 27.17.2.2-<br>5.1 | Electrical tests on contact C2 - 1,8V/3V SIM interface, 3V operation mode                  | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |  |               |
| 27.17.2.2-<br>5.2 | Electrical tests on contact C2 - 1,8V/3V SIM interface, 1,8V operation mode                | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |  |               |
| 27.17.2.3-1       | Electrical tests on contact C3 - 5V<br>SIM interface                                       | Phase 2 | ME with a 5V SIM interface not supporting Card Application      |                                      | C80    |  |               |
| 27.17.2.3-2       | Electrical tests on contact C3 - 3V SIM interface  | Phase 2 | ME with a 3V SIM interface not supporting Card Application      |                                      | C81    |  |               |
| 27.17.2.3-3       | Electrical tests on contact C3 - 3V/5V SIM interface                                       | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |  |               |
| 27.17.2.3-4       | Electrical tests on contact C3 - 1,8V SIM interface  | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application    |                                      | C91    |  |               |
| 27.17.2.3-5       | Electrical tests on contact C3 - 1,8V/3V SIM interface, 3V operation mode                  | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |  |               |
| 27.17.2.5-1       | Electrical tests on contact C7 - 5V<br>SIM interface                                       | Phase 2 | ME with a 5V SIM interface not supporting Card Application      |                                      | C80    |  |               |
| 27.17.2.5-2       | Electrical tests on contact C7 - 3V<br>SIM interface                                       | Phase 2 | ME with a 3V SIM interface not supporting Card Application      |                                      | C81    |  |               |
| 27.17.2.5-3       | Electrical tests on contact C7 - 3V/5V SIM interface                                       | Phase 2 | ME with a 3V/5V SIM interface not supporting Card Application   |                                      | C82    |  |               |
| 27.17.2.5-4       | Electrical tests on contact C7-<br>1,8V SIM interface                                      | Phase 2 | ME with a 1,8V SIM interface not supporting Card Application    |                                      | C91    |  |               |
| 27.17.2.5-5       | Electrical tests on contact C7 - 1,8V/3V SIM interface, 3V operation mode                  | Phase 2 | ME with a 1,8V/3V SIM interface not supporting Card Application |                                      | C101   |  |               |
| 27.18.1.1         | ME and SIM with FDN activated, EF <sub>ADN</sub> invalidated and not readable or updatable | R96     | ME supporting FDN   |                                      | C16    | TSPC_AddInfo_Full_rate_version_1 TSPC_AddInfo_Half_rate_version_1 TSPC_AddInfo_Full_rate_version_2 TSPC_AddInfo_Full_rate_version_3 TSPC_AddInfo_Half_rate_version_3 |               |
| 27.18.1.2         | EF <sub>ADN</sub> invalidated but readable and updatable                                   | R96     | ME supporting FDN   |                                      | C16    |  |               |
| 27.18.2           | ME and SIM with FDN deactivated  | Phase 2 | ME supporting FDN   |                                      | C16    |  |               |
| 27.18.3           | Enabling, disabling and updating of FDN  | Phase 2 | ME supporting FDN   |                                      | C16    |  |               |
| 27.19             | Phase identification   | Phase 2 | All ME  |                                      | C14    |  |               |

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| 27.20    | SIM presence detection  | Phase 2 | MS supporting CC protocol for at least one bearer capability                              |                                      | C43    |  |               |
| 27.21.1  | AoC not supported by SIM  | Phase 2 | ME supporting AoCC  |                                      | C4     |  |               |
| 27.21.2  | Maximum frequency of ACM updating   | Phase 2 | ME supporting AoC (AoCC & AoCI)   |                                      | C3     |  |               |
| 27.21.3  | Call terminated when ACM greater than ACMmax                              | Phase 2 | ME supporting AoCC  |                                      | C4     |  |               |
| 27.21.4  | Response codes of increase command  | Phase 2 | ME supporting AoCC  |                                      | C4     |  |               |
| 27.22    | SIM Application Toolkit   | R96     | The applicability for SIM Toolkit is found in 11.10-4 clause 3, table B.1                 |                                      |        |  |               |
| 28.2     | Constraining the access to a single number (GSM 02.07 category 3)         | Phase 2 | MS supporting autocalling   |                                      | C7     | TSPC_AddInfo_Impl_CNr27_Cat2 TSPC_AddInfo_Impl_CNr27_Cat3    |               |
| 28.3     | Constraining the access to a single number (GSM 02.07 categories 1 and 2) | Phase 2 | MS supporting autocalling   |                                      | C7     | TSPC_AddInfo_Impl_CNr27_Cat2 TSPC_AddInfo_Impl_CNr27_Cat3    |               |
| 28.4     | Behaviour of the MS when its list of blacklisted numbers is full          | Phase 2 | MS capable of autocalling more than M B-party numbers                                     |                                      | C8     | TSPC_AddInfo_Impl_CNr27_Cat2<br>TSPC_AddInfo_Impl_CNr27_Cat3 |               |
| 29.2.1   | Verification of synchronization   | Phase 2 | MS supporting data services in transparent mode   |                                      | C23    |  |               |
| 29.2.2   | Filtering of channel control information for transparent BCs              | Phase 2 | MS supporting the MT2 configuration   |                                      | C122   |  |               |
| 29.2.3.1 | Negotiation of Radio Channel Requirement (RCR)                            | Phase 2 | MS supporting data services in transparent mode   |                                      | C23    |  |               |
| 29.2.3.2 | Negotiation of Connection<br>Element (CE)                                 | Phase 2 | MS supporting at least one transparent data service and supporting the MT2 configuration  |                                      | C25    |  |               |
| 29.2.3.3 | Negotiation of Number of Stop<br>Bits, Number of Data bits, and<br>Parity | Phase 2 | MS supporting asynchronous data services  |                                      | C6     |  |               |
| 29.2.3.4 | Negotiation of Modem Type   | Phase 2 | MS supporting non-transparent data services   |                                      | C22    |  |               |
| 29.2.3.5 | Negotiation of Intermediate Rate  | Phase 2 | MS supporting non-transparent services on a TCH/F with a user rate of 4,8 kbit/s or lower |                                      | C10    |  |               |
| 29.2.3.6 | Negotiation of User Information<br>Layer 2 Protocol                       | Phase 2 | MS supporting asynchronous bearer services in non-transparent mode                        |                                      | C5     |  |               |
| 29.2.3.7 | Negotiation between TS 61 and TS 62: Mobile Originated call.              | Phase 2 | MS supporting TS 61   |                                      | C26    |  |               |

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| 29.2.3.8    | Negotiation between TS 61 and TS 62: Mobile Terminated call.               | Phase 2 | MS supporting TS 62 and not supporting TS 61  |                                      | C28    |                          |            |
| 29.2.4      | Data Rate Adaptation for<br>Synchronous Transparent Bearer<br>Capabilities | Phase 2 | MS supporting MT2 configuration<br>or any other possibility to send<br>data over Um interface                                     |                                      | C18    |                          |            |
| 29.2.6.1    | Data Rate Adaptation   | Phase 2 | MS supporting MT0 or MT2 configuration and supporting data over the Um-interface and supporting asynchronous data Bearer services |                                      | C18    |                          |            |
| 29.2.6.2    | Passage of the Break Signal  | Phase 2 | MS supporting MT2 configuration   |                                      | C122   |                          |            |
| 29.2.6.3    | Overspeed/Underspeed Handling (Local Terminal)                             | Phase 2 | MS supporting MT2 configuration   |                                      | C122   |                          |            |
| 29.2.6.4    | Overspeed/Underspeed Handling (Remote Terminal)                            | Phase 2 | MS supporting MT2 configuration   |                                      | C122   |                          |            |
| 29.2.7      | Interchange circuit mapping for transparent bearer capabilities            | Phase 2 | MS supporting MT2 configuration   |                                      | C122   |                          |            |
| 29.3.1.1    | Normal initialization done by the MS                                       | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.1.2.1  | Loss of UA frame   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.1.2.2  | Total loss of UA frame   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.2.1  | N(S) sequence number   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.2.2  | Transmission window  | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.2.3  | Busy condition   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.3.1  | N(R) sequence number   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.3.2  | Busy condition   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.4.1  | REJ frame  | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.4.2. | SREJ frame   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.4.3  | I+S reject frame   | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |
| 29.3.2.5.1  | Rejection with REJ or SREJ supervisory frames                              | Phase 2 | MS supporting at least one non-<br>transparent bearer service   |                                      | C22    |                          |            |

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| 29.3.2.5.2 | Retransmission of REJ or SREJ frames   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.5.3 | I+S reject frame   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.1 | SS in checkpoint recovery mode   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.2 | End of the window  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.3 | End of a sequence  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.4 | Time-out of one frame  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.5 | No response to checkpointing   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.6 | Incorrect response to checkpointing  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.7 | Total loss of response to checkpointing  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.8 | Retransmission of a sequence   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.2.6.9 | N2 retransmission of a sequence  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.3.1   | Negotiation initiated by the SS  | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.3.2   | Negotiation initiated by the MS  | Phase 2 | MS supporting at least one non-<br>transparent bearer service and<br>supporting the use of non-default<br>RLP parameters |                                      | C120   |                          |               |
| 29.3.3.3   | Collision of XID frames  | Phase 2 | MS supporting at least one non-<br>transparent bearer service and<br>supporting the use of non-default<br>RLP parameters |                                      | C120   |                          |               |
| 29.3.3.4   | Loss of XID frames   | Phase 2 | MS supporting at least one non-<br>transparent bearer service  |                                      | C22    |                          |               |
| 29.3.3.5   | Total loss of XID frames   | Phase 2 | MS supporting at least one non-<br>transparent bearer service and<br>supporting the use of non-default<br>RLP parameters |                                      | C120   |                          |               |
| 29.4.2.1.1 | Mobile originated call, Call establishment procedure, Alternate speech/facsimile | Phase 2 | MS supporting TS61   |                                      | C26    |                          |               |

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| 29.4.2.1.2   | Mobile originated call, Call establishment procedure, Automatic facsimile  | Phase 2  | MS supporting TS62  |                                      | C27    |                          |               |
| 29.4.2.2     | Pre-message procedure  | Phase 2  | MS supporting TS 61 and/or TS62   |                                      | C29    |                          |               |
| 29.4.2.3     | Message procedure  | Phase 2  | MS supporting TS 61 and/or TS62   |                                      | C29    |                          |               |
| 29.4.2.4     | Post-message procedure   | Phase 2  | MS supporting TS 61 and/or TS62   |                                      | C29    |                          |               |
| 29.4.2.5     | Call release procedure   | Phase 2  | MS supporting TS 61 and/or TS62   |                                      | C29    |                          |               |
| 29.4.2.6     | CTC processing - 4th PPR for the same block  | Phase 2  | MS supporting TS 61 and/or TS62 and supporting the error correction mode              |                                      | C30    |                          |               |
| 29.4.2.7     | Transition from Facsimile to<br>Speech - Procedure interrupt<br>generated by receiving station                   | Phase 2  | MS supporting TS61  |                                      | C26    |                          |               |
| 29.4.2.8     | Transition from Facsimile to<br>Speech - Procedure interrupt<br>generated by transmitting station                | Phase 2  | MS supporting TS61  |                                      | C26    |                          |               |
| 29.4.2.9     | Quality check  | Phase 2  | MS supporting transparent facsimile group 3 (TS62)                                    |                                      | C27    |                          |               |
| 29.4.3.1.1.1 | Mobile terminated call, Call<br>Establishment Procedure,<br>Alternate Speech/Facsimile, DCD<br>Mobile Terminated | Phase 2  | MS supporting TS61  |                                      | C26    |                          |               |
| 29.4.3.1.1.2 | Mobile terminated call, Call<br>Establishment Procedure,<br>Alternate Speech/Facsimile, DCD<br>mobile originated | Phase 2  | MS supporting TS61  |                                      | C26    |                          |               |
| 29.4.3.1.2   | Mobile terminated call, Call Establishment Procedure, Automatic facsimile  | Phase 2  | MS supporting TS62  |                                      | C27    |                          |               |
| 29.4.3.2     | Pre-message procedure  | Phase 2  | MS supporting TS61 and/or TS62  |                                      | C29    |                          |               |
| 29.4.3.3     | Message procedure  | Phase 2  | MS supporting TS61 and/or TS62  |                                      | C29    |                          |               |
| 29.4.3.4     | Post-message procedure   | Phase 2  | MS supporting TS61 and/or TS62  |                                      | C29    |                          |               |
| 29.4.3.5     | Call release procedure   | Phase 2  | MS supporting TS61 and/or TS62  |                                      | C29    |                          |               |
| 29.4.3.6     | Speed conversion factor  | Phase 2  | MS supporting TS61 and/or TS62  |                                      | C29    |                          |               |
| 29.4.3.7     | Quality Check  | Phase 2  | MS supporting TS61  |                                      | C26    |                          |               |
| 30.1         | Sending sensitivity/frequency response   | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets | R1                                   | C433   |                          |               |

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| 30.2   | Sending loudness rating                  | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.3   | Receiving sensitivity/frequency response | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.4   | Receiving loudness rating                | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting<br>speech except dual mode<br>GSM/3GPP release 1999<br>handsets | R1                                   | C433   |                          |            |
| 30.5.1 | Side Tone Masking Rating (STMR)          | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.5.2 | Listener Side Tone Rating (LSTR)         | Phase 2  | MS with handset and supporting<br>speech except dual mode<br>GSM/3GPP release 1999<br>handsets | R1                                   | C280   |                          |            |
| 30.6.1 | Echo Loss (EL)                           | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.6.2 | Stability margin                         | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.7.1 | Distortion, Sending                      | Phase 2 up to<br>and including<br>release 1999 | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C433   |                          |            |
| 30.7.2 | Distortion, Receiving                    | Phase 2  | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C280   |                          |            |
| 30.8   | Sidetone distortion                      | Phase 2  | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C280   |                          |            |

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| 30.9.1  | Out-of-band signals, Sending             | Phase 2                              | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C280   |                          |               |
| 30.9.2  | Out-of-band signals, Receiving           | Phase 2                              | MS with handset and supporting speech except dual mode GSM/3GPP release 1999 handsets          | R1                                   | C280   |                          |               |
| 30.10.1 | Idle channel noise, Sending              | Phase 2                              | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C280   |                          |               |
| 30.10.2 | Idle channel noise, Receiving            | Phase 2                              | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C280   |                          |               |
| 30.11   | Ambient Noise Rejection                  | R96 up to and including release 1999 | MS with handset and supporting<br>speech except dual mode<br>GSM/3GPP release 1999<br>handsets | R1                                   | C433   |                          |               |
| 30.12   | Sending sensitivity/frequency response   | Release 4                            | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C432   |                          |               |
| 30.13   | Sending loudness rating                  | Release 4                            | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C432   |                          |               |
| 30.14   | Receiving sensitivity/frequency response | Release 4                            | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C432   |                          |               |
| 30.15   | Receiving loudness rating                | Release 4                            | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C432   |                          |               |
| 30.16   | Side Tone Masking Rating<br>(STMR) LRGP  | Release 4                            | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets    | R1                                   | C470   |                          |               |

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| 30.17.1    | Echo Loss (EL)  | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | R1                                   | C432   |                          |               |
| 30.17.2    | Stability margin  | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | R1                                   | C432   |                          |               |
| 30.18      | Distortion, Sending   | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | R1                                   | C432   |                          |               |
| 30.19      | Ambient Noise Rejection   | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | R1                                   | C432   |                          |               |
| 30.20      | Side Tone Masking Rating<br>(STMR) HATS                                   | Release 7 | MS with handset and supporting speech except dual mode GSM/3GPP Release 7 or later handsets | R1                                   | C471   |                          |               |
| 31.1.1.1   | CLIP/ Normal operation  | Phase 2   | MS supporting the SS CLIP   |                                      | C197   | TSPC_AddInfo_MTsvc       |               |
| 31.1.1.2.1 | CLIP/ Interrogation accepted  | Phase 2   | MS supporting the SS CLIP   |                                      | C197   |                          |               |
| 31.1.1.2.2 | CLIP/ Interrogation rejected  | Phase 2   | MS supporting the SS CLIP   |                                      | C197   |                          |               |
| 31.1.2.1   | CLIR/ Normal operation - requesting presentation of CLI                   | Phase 2   | MS supporting the SS CLIR   |                                      | C198   | TSPC_AddInfo_MOsvc       |               |
| 31.1.2.2   | CLIR/ Normal operation -<br>requesting restriction of CLI<br>presentation | Phase 2   | MS supporting the SS CLIR   |                                      | C198   | TSPC_AddInfo_MOsvc       |               |
| 31.1.2.3.1 | CLIR/Interrogation accepted   | Phase 2   | MS supporting the SS CLIR   |                                      | C198   |                          |               |
| 31.1.2.3.2 | CLIR/Interrogation rejected   | Phase 2   | MS supporting the SS CLIR   |                                      | C198   |                          |               |
| 31.1.3.1   | COLP/ Interrogation accepted  | Phase 2   | MS supporting the SS COLP   |                                      | C199   | TSPC_AddInfo_MOsvc       |               |
| 31.1.3.2.1 | COLP/ Interrogation accepted  | Phase 2   | MS supporting the SS COLP   |                                      | C199   |                          |               |
| 31.1.3.2.2 | COLP/ Interrogation rejected  | Phase 2   | MS supporting the SS COLP   |                                      | C199   |                          |               |
| 31.1.4.1.1 | COLR/ Interrogation accepted  | Phase 2   | MS supporting the SS COLR   |                                      | C200   |                          |               |
| 31.1.4.1.2 | COLR/ Interrogation rejected  | Phase 2   | MS supporting the SS COLR   |                                      | C200   |                          |               |
| 31.1.4.2   | Void  |           |   |                                      |        |                          |               |
| 31.1.5.1.1 | CNAP/Normal Operation – Name indication contained in Setup message        | R97       | MS supporting the SS CNAP   |                                      | C386   | TSPC_AddInfo_MTsvc       |               |
| 31.1.5.1.2 | CNAP/Normal Operation – Name indication contained in Facility message     | R97       | MS supporting the SS CNAP   |                                      | C386   | TSPC_AddInfo_MTsvc       |               |

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| 31.1.5.2.1   | CNAP/Interrogation accepted   | R97     | MS supporting the SS CNAP                          |                                      | C386   |                                  |               |
| 31.1.5.2.2   | CNAP/Interrogation rejected   | R97     | MS supporting the SS CNAP                          |                                      | C386   |                                  |               |
| 31.2.1.1.1   | Call forwarding supplementary services, Registration accepted   | Phase 2 | MS supporting the SSs CFNRy or CFU                 |                                      | C64    |                                  |               |
| 31.2.1.1.2   | Call forwarding supplementary services, Registration rejected   | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy |                                      | C65    |                                  |               |
| 31.2.1.2.1   | Call forwarding supplementary services, Erasure accepted  | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy        |                                      | C66    |                                  |               |
| 31.2.1.2.2   | Call forwarding supplementary services, Erasure rejected  | Phase 2 | MS supporting the SSs CFNRy or CFU                 |                                      | C64    |                                  |               |
| 31.2.1.3     | Call forwarding supplementary services, Activation  | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy |                                      | C65    |                                  |               |
| 31.2.1.4     | Call forwarding supplementary services, Deactivation  | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy        |                                      | C66    |                                  |               |
| 31.2.1.6.1   | Call forwarding supplementary services, Interrogation accepted  | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy        |                                      | C66    | TSPC_AddInfo_Full_rate_version_1 |               |
| 31.2.1.6.2   | Call forwarding supplementary services, Interrogation rejected  | Phase 2 | MS supporting the SSs CFB or CFNRc                 |                                      | C133   |                                  |               |
| 31.2.1.7.1.1 | Call forwarding supplementary services, Notification during an incoming call                              | Phase 2 | MS supporting CFB                                  |                                      | C67    |                                  |               |
| 31.2.1.7.1.2 | Call forwarding supplementary services, Notification during an outgoing call                              | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy |                                      | C65    |                                  |               |
| 31.2.1.7.2   | Call forwarding supplementary services, Forwarded-to mobile subscriber side                               | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy |                                      | C65    |                                  |               |
| 31.2.2       | Call transfer and mobile access hunting supplementary services  | Phase 2 | Reserved   |                                      |        |                                  |               |
| 31.3.1.1     | Call completion supplementary services, Waiting call indication and confirmation                          | Phase 2 | MS supporting Call Waiting SS                      |                                      | C196   | TSPC_AddInfo_MTsvc               |               |
| 31.3.1.2.1   | Call completion supplementary services, Waiting call accepted; existing call released                     | Phase 2 | MS supporting Call Waiting SS                      |                                      | C196   | TSPC_AddInfo_MTsvc               |               |
| 31.3.1.2.2.1 | Call completion supplementary services; Waiting call accepted; existing call on hold, no additional calls | Phase 2 | MS supporting Speech and Call Waiting SS           |                                      | C462   |                                  |               |
| 31.3.1.2.3   | Call completion supplementary services, Existing call released by user A; waiting call accepted           | Phase 2 | MS supporting Call Waiting SS                      |                                      | C196   | TSPC_AddInfo_MTsvc               |               |

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| 31.3.1.3.1   | Call completion supplementary services, Waiting call released by subscriber B                             | Phase 2 | MS supporting Call Waiting SS |                             | C196   | TSPC_AddInfo_MTsvc       |               |
| 31.3.1.3.2   | Call completion supplementary services, Waiting call released by calling user C                           | Phase 2 | MS supporting Call Waiting SS |                             | C196   | TSPC_AddInfo_MTsvc       |               |
| 31.3.1.4     | Call completion supplementary services, Activation  | Phase 2 | MS supporting Call Waiting SS |                             | C196   |                          |               |
| 31.3.1.5     | Call completion supplementary services, Deactivation  | Phase 2 | MS supporting Call Waiting SS |                             | C196   |                          |               |
| 31.3.1.6.1   | Call completion supplementary services, Interrogation accepted  | Phase 2 | MS supporting Call Waiting SS |                             | C196   |                          |               |
| 31.3.1.6.2   | Call completion supplementary services, Interrogation rejected  | Phase 2 | MS supporting Call Waiting SS |                             | C196   |                          |               |
| 31.3.2.1     | Call completion supplementary services, Hold invocation   | Phase 2 | MS supporting Call Hold SS    |                             | C195   |                          |               |
| 31.3.2.2     | Call completion supplementary services, Retrieve procedure  | Phase 2 | MS supporting Call Hold SS    |                             | C195   |                          |               |
| 31.3.2.3     | Call completion supplementary services, Alternate from one call to the other                              | Phase 2 | MS supporting Call Hold SS    |                             | C195   |                          |               |
| 31.4.1.1     | Multi-party supplementary services, Beginning the MultiParty service, successful case                     | Phase 2 | MS supporting Multi Party SS  |                             | C194   |                          |               |
| 31.4.1.2     | Multi-party supplementary services, Beginning the MultiParty service, unsuccessful case                   | Phase 2 | MS supporting Multi Party SS  |                             | C194   |                          |               |
| 31.4.1.3     | Multi-party supplementary services, Beginning the MultiParty service, expiry of timer T(BuildMPTY)        | Phase 2 | MS supporting Multi Party SS  |                             | C194   |                          |               |
| 31.4.2.1.1.1 | Multi-party, Managing an active<br>MultiParty call, Put the MultiParty<br>call on hold, successful case   | Phase 2 | MS supporting Multi Party SS  |                             | C194   |                          |               |
| 31.4.2.1.1.2 | Multi-party, Managing an active<br>MultiParty call, Put the MultiParty<br>call on hold, unsuccessful case | Phase 2 | MS supporting Multi Party SS  |                             | C194   |                          |               |

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|              | Multi-party, Managing an active<br>MultiParty call, Put the MultiParty<br>call on hold, expiry of timer<br>T(HoldMPTY)                                    | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.1.2.1 | Multi-party, Managing an active<br>MultiParty call, Create a private<br>communication with one of the<br>remote parties, successful case                  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.1.2.2 | Multi-party, Managing an active<br>MultiParty call, Create a private<br>communication with one of the<br>remote parties, unsuccessful<br>case             | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.1.2.3 | Multi-party, Managing an active<br>MultiParty call, Create a private<br>communication with one of the<br>remote parties, expiry of timer T<br>(SplitMPTY) | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.1.3   | Multi-party supplementary services, Terminate the entire MultiParty call  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.1.4   | Multi-party supplementary services, Explicitly disconnect a remote party  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.2.2.1   | Multi-party supplementary services, Release from the MultiParty call  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.3.1.1   | Multi-party supplementary services, Retrieve the held MultiParty call, successful case  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.3.1.2   | Multi-party supplementary services, Retrieve the held MultiParty call, unsuccessful case  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.3.1.3   | Multi-party supplementary services, Retrieve the held MultiParty call, expiry of timer T(RetrieveMPTY)  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.3.2     | Multi-party supplementary services, Initiate a new call   | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |
| 31.4.3.3     | Multi-party supplementary services, Process a call waiting request  | Phase 2 | MS supporting Multi Party SS |                                      | C194   |                          |               |

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| 31.4.3.4     | Multi-party supplementary services, Terminate the held MultiParty call                                       | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.1.1.1 | Multi-party, Managing a single call and a MultiParty call, Disconnect the single call, single call active    | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.1.1.2 | Multi-party, Managing a single call and a MultiParty call, Disconnect the single call, single call held      | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.1.2.3 | Clear all parties of held MultiParty call  | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.1.2.4 | Clear all parties of active<br>MultiParty call   | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.2     | Multi-party supplementary services, Disconnect all calls   | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.3.1   | Multi-party supplementary services, Add the single call to the MPTY, successful case                         | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.3.2   | Multi-party supplementary services, Add the single call to the MPTY, maximum number of participants exceeded | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.4.4     | Multi-party supplementary services, Alternate between the MPTY call and the single call                      | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.4.5       | Multi-party supplementary services, Adding extra remote parties  | Phase 2 | MS supporting Multi Party SS     |                                      | C194   |                          |               |
| 31.5         | Community of interest supplementary services   | Phase 2 | Reserved                         |                                      |        |                          |               |
| 31.6.1.1     | AOC time related charging/MS originated call   | Phase 2 | MS supporting AoCC               |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.1.2     | AOC time related charging/MS terminated call   | Phase 2 | MS supporting AoCC               |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.1.5     | Change in charging information during a call   | Phase 2 | MS supporting AoCC               |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.1.6     | Different formats of charging information  | Phase 2 | MS supporting AoCC               |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.1.7     | AOC on a Call Hold call  | Phase 2 | MS supporting AoCC and call hold |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |

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| 31.6.1.8   | AOC on a Multi-party call                                | Phase 2 | MS supporting AoCC and multiparty service  |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.2.1   | Removal of SIM during an active call                     | Phase 2 | MS supporting AoCC and SIM removal without powering down   |                                      | C368   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.2.2   | Interruption of power supply during an active call       | Phase 2 | MS supporting AoCC   |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.2.3   | MS going out of coverage during an active AOCC call      | Phase 2 | MS supporting AoCC   |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.2.4   | ACMmax operation/Mobile<br>Originating                   | Phase 2 | MS supporting AoCC   |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.2.5   | ACMmax operation/Mobile Terminating                      | Phase 2 | MS supporting AoCC   |                                      | C340   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.1   | AoCI time related charging/MS originated call            | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.2   | AoCI time related charging/MS terminated call            | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.5   | Change in charging information during a call             | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.6   | Different formats of charging information                | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.7   | AoCl on a Call Hold call                                 | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.6.3.8   | AoCI on a Multi-party call                               | Phase 2 | MS supporting AoCI   |                                      | C341   | TSPC_AddInfo_TeleSvc     |               |
| 31.7       | Additional information transfer supplementary services   | Phase 2 | Reserved   |                                      |        |                          |               |
| 31.8.1.1   | Registration accepted                                    | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC  |                                      | C62    |                          |               |
| 31.8.1.2.1 | Rejection after invoke of the RegisterPassword operation | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC  |                                      | C62    |                          |               |
| 31.8.1.2.2 | Rejection after password check with negative result      | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC  |                                      | C62    |                          |               |
| 31.8.1.2.3 | Rejection after new password mismatch                    | Phase 2 | MS supporting the SS BOIC or<br>BAIC or BOICextHC or BICRoam<br>or BAOC and not verification for<br>correct repetition of new password<br>and Keypad |                                      | C370   |                          |               |
| 31.8.3.1   | Activation accepted                                      | Phase 2 | MS supporting the SSs BIC Roam and BAOC  |                                      | C68    |                          |               |

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| 31.8.3.2.1 | Rejection after invoke of ActivateSS operation                                    | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls)   |                                      | C134   |   |               |
| 31.8.3.2.2 | Rejection after use of password procedure   | Phase 2 | MS supporting the SS BAIC (Barring of All Incoming Calls)   |                                      | C135   |   |               |
| 31.8.4.1   | Deactivation accepted   | Phase 2 | MS supporting the SS BOIC or<br>BAIC or BOICextHC or BICRoam<br>or BAOC   |                                      | C62    |   |               |
| 31.8.4.2.1 | Rejection after invoke of<br>DeactivateSS operation                               | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls)   |                                      | C134   |   |               |
| 31.8.4.2.2 | Rejection after use of password procedure   | Phase 2 | MS supporting the SS BOICexHC   |                                      | C136   |   |               |
| 31.8.6.1   | Interrogation accepted  | Phase 2 | MS supporting the SS BOICexHC or BAIC   |                                      | C137   | TSPC_Serv_SS_BAIC TSPC_Serv_SS_BOICexHC |               |
| 31.8.6.2   | Interrogation rejected  | Phase 2 | MS supporting the SS BOIC or BICRoam  |                                      | C138   | TSPC_Serv_SS_BICRoam TSPC_Serv_SS_BOIC  |               |
| 31.8.7     | Normal operation  | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls)   |                                      | C134   |   |               |
| 31.9.1.1   | ProcessUnstructuredSS-<br>request/accepted  | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability  |                                      | C140   |   |               |
| 31.9.1.2   | ProcessUnstructuredSS-<br>request/cross phase compatibility<br>and error handling | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability  |                                      | C140   |   |               |
| 31.9.2.1   | UnstructuredSS-Notify/accepted  | Phase 2 | MS supporting USSD and at least<br>one MT circuit switched basic<br>service and supporting CC<br>protocol for at least one Bearer<br>Capability |                                      | C469   |   |               |
| 31.9.2.2   | UnstructuredSS-Notify/rejected on user busy                                       | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability  |                                      | C140   |   |               |
| 31.9.2.3   | UnstructuredSS-<br>Request/accepted   | Phase 2 | MS supporting USSD and at least<br>one MT circuit switched basic<br>service and supporting CC<br>protocol for at least one Bearer<br>Capability |                                      | C469   |   |               |
| 31.9.2.4   | UnstructuredSS-Request/rejected on user busy                                      | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability  |                                      | C140   |   |               |

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| 31.10     | MMI input for USSD  | Phase 2 | MS supporting CC protocol for at least one bearer capability |                                      | C43    |  |               |
| 31.12.1   | eMLPP Service/priority level of MO call   | R96     | MS supporting eMLPP and TS11                                 |                                      | C111   | TSPC_AddInfo_MOsvc TSPC_Serv_TS12 TSPC_AddInfo_VGCS_Originating TSPC_AddInfo_VBS_Originating |               |
| 31.12.2   | eMLPP Service/automatic answering point-to-point MT call  | R96     | MS supporting eMLPP, HOLD, CW and TS11                       |                                      | C112   | TSPC_AddInfo_VGCS_Listening<br>TSPC_AddInfo_VBS_Listening                                    |               |
| 31.12.3   | eMLPP Service/automatic<br>answering MT VGCS or VBS call  | R96     | MS supporting eMLPP and supporting VGCS or VBS listening     |                                      | C113   |  |               |
| 31.12.4   | eMLPP Service/registration  | R96     | MS supporting eMLPP  |                                      | C114   |  |               |
| 31.12.5   | eMLPP Service/interrogation   | R96     | MS supporting eMLPP  |                                      | C114   |  |               |
| 31.13.1.1 | Explicit Call Transfer invocation, successful case, both calls active, clearing using DISCONNECT                | R96     | MS supporting Explicit Call<br>Transfer SS                   |                                      | C193   |  |               |
| 31.13.1.2 | Explicit Call Transfer invocation, successful case, both calls active, clearing using RELEASE                   | R96     | MS supporting Explicit Call<br>Transfer SS                   |                                      | C193   |  |               |
| 31.13.1.3 | Explicit Call Transfer invocation,<br>successful case, both calls active,<br>clearing using RELEASE<br>COMPLETE | R96     | MS supporting Explicit Call<br>Transfer SS                   |                                      | C193   |  |               |
| 31.13.1.4 | Explicit Call Transfer invocation, successful case, second call alerting  | R96     | MS supporting Explicit Call<br>Transfer SS                   |                                      | C193   |  |               |
| 31.13.1.5 | Explicit Call Transfer invocation, unsuccessful case  | R96     | MS supporting Explicit Call Transfer SS                      |                                      | C193   |  |               |
| 31.13.1.6 | Explicit Call Transfer invocation, expiry of T(ECT)   | R96     | MS supporting Explicit Call<br>Transfer SS                   |                                      | C193   |  |               |
| 31.14.1.1 | UUS/Implicit UUS1/CC MO call  | R99     | MS supporting Implicit User-to-<br>User Signalling SS        |                                      | C192   | TSPC_AddInfo_MOsvc TSPC_Serv_SS_UUS  |               |
| 31.14.1.2 | UUS/Implicit UUS1/CC MT call  | R99     | MS supporting Implicit User-to-<br>User Signalling SS        |                                      | C192   | TSPC_AddInfo_MTsvc<br>TSPC_Serv_SS_UUS   |               |
| 31.14.1.3 | UUS/Implicit UUS1/Interactions with Call Waiting and call HOLD supplementary services                           | R99     | MS supporting Implicit User-to-<br>User Signalling SS        |                                      | C192   | TSPC_AddInfo_MOsvc<br>TSPC_AddInfo_MTsvc<br>TSPC_Serv_SS_UUS<br>TSPC_Serv_SS_HOLD            |               |
| 31.15.1   | Follow Me (FM)/Registration   | R99     | MS supporting Follow Me SS                                   |                                      | C191   |  |               |
| 31.15.2   | Follow Me (FM)/Interrogation  | R99     | MS supporting Follow Me SS                                   |                                      | C191   |  |               |
| 31.15.3   | Follow Me (FM)/Erasure  | R99     | MS supporting Follow Me SS                                   |                                      | C191   |  |               |
| 32.1      | Full Rate Downlink speech transcoding   | Phase 2 | MS supporting speech   |                                      | C24    |  |               |

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| 32.2    | Full Rate Downlink receiver DTX functions                               | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.3    | Full Rate Uplink speech transcoding                                     | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.4    | Full Rate Uplink transmitter DTX functions                              | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.5.4  | Full Rate Speech channel transmission delay - Downlink processing delay | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.5.5  | Full Rate Speech channel transmission delay -Downlink coding delay      | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.5.6  | Full Rate Speech channel transmission delay -Uplink processing delay    | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.5.7  | Full Rate Speech channel transmission delay -Uplink coding delay        | Phase 2 | MS supporting speech           |                                      | C24    |                          |               |
| 32.6    | Half Rate Downlink speech transcoding                                   | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.7    | Half Rate Downlink receiver DTX functions                               | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.8    | Half Rate Uplink speech transcoding                                     | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.9    | Half Rate Uplink transmitter DTX functions                              | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.10.4 | Half Rate Speech channel transmission delay - Downlink processing delay | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.10.5 | Half Rate Speech channel transmission delay - Downlink coding delay     | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.10.6 | Half Rate Speech channel transmission delay - Uplink processing delay   | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.10.7 | Half Rate Speech channel transmission delay - Uplink coding delay       | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.11   | Intra cell channel change from a TCH/HS to a TCH/FS                     | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |
| 32.12   | Intra cell channel change from a TCH/FS to a TCH/HS                     | Phase 2 | MS supporting half rate speech |                                      | C13    |                          |               |

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| 33.1     | Entry and display of called number                               | Phase 2 | MS supporting display of called number   |                                      | C190   |   |               |
| 33.2.4   | Ringing tone   | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.2.5   | Busy tone  | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.2.6   | Congestion tone  | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.2.7   | Authentication failure tone                                      | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.2.8   | Number unobtainable tone   | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.2.9   | Call dropped tone  | Phase 2 | MS supporting audible indication of service tones  |                                      | C206   |   |               |
| 33.3-1   | Network selection/indication                                     | Phase 2 | All MS   |                                      | Α      | TSPC_Feat_PLMNind   |               |
| 33.3-2   | Network selection/indication                                     | Phase 2 | All MS   |                                      | Α      | TSPC_Feat_PLMNind   |               |
| 33.4     | Invalid and blocked PIN indicators                               | Phase 2 | All MS   |                                      | А      |   |               |
| 33.5     | Service indicator  | Phase 2 | MS supporting Service indicator  |                                      | C201   |   |               |
| 33.6     | Subscription identity management                                 | Phase 2 | MS supporting Subscription identity management and supporting CC protocol for at least one Bearer Capability |                                      | C202   |   |               |
| 33.7     | Barring of outgoing calls  | Phase 2 | MS supporting barring of outgoing calls  |                                      | C9     |   |               |
| 33.8     | Prevention of unauthorized calls                                 | Phase 2 | MS supporting barring of outgoing calls  |                                      | C9     |   |               |
| 34.2.1   | SMS mobile terminated  | Phase 2 | MS supporting SMS MT/PP and supporting CC protocol for at least one Bearer Capability                        |                                      | C72    | TSPC_AddInfo_StoreRcvSMSSIM<br>TSPC_AddInfo_StoreRcvSMSME |               |
| 34.2.2   | SMS mobile originated  | Phase 2 | MS supporting SMS MO/PP and supporting CC protocol for at least one Bearer Capability                        |                                      | C73    | TSPC_AddInfo_StoreRcvSMSSIM TSPC_AddInfo_StoreRcvSMSME    |               |
| 34.2.3   | Test of memory full condition and memory available notification: | Phase 2 | MS supporting SMS MT/PP and storing of short messages in the SIM   |                                      | C397   | TSPC_AddInfo_StoreRcvSMSME                                |               |
| 34.2.4   | Test of the status report capabilities and of SMS-COMMAND:       | Phase 2 | MS supporting SMS MT/PP and SMS MO/PP and supporting SMS status report capabilities                          |                                      | C141   |   |               |
| 34.2.5.1 | Short message class 0  | Phase 2 | MS supporting SMS MT/PP and display of received short messages   |                                      | C142   | TSPC_AddInfo_StoreRcvSMSSIM TSPC_AddInfo_StoreRcvSMSME    |               |

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| 34.2.5.2 | Test of class 1 short messages  | Phase 2                            | MS supporting storing of received<br>Class I Short Messages and<br>display of stored Short Messages                                       |                                      | C143   | TSPC_Serv_TS21 TSPC_AddInfo_StoreRcvSMSSIM TSPC_AddInfo_StoreRcvSMSME |            |
| 34.2.5.3 | Test of class 2 short messages  | Phase 2                            | MS supporting storing of received Class II Short Messages in the SIM  |                                      | C74    | TSPC_Serv_TS21 TSPC_AddInfo_StoreRcvSMSSIM TSPC_AddInfo_StoreRcvSMSME |            |
| 34.2.6   | Test of short message type 0 (Ph2, R96R99 and REL-4)  | Phase 2,<br>R96R99 &<br>REL-4 only | MS supporting SMS MT/PP   |                                      | C290   |   |            |
| 34.2.6a  | Test of short message type 0 (≥ REL 5)  | REL-5                              | MS supporting SMS MT/PP   |                                      | C290   |   |            |
| 34.2.7   | Test of the replace mechanism for SM type 1-7   | Phase 2                            | MS supporting SMS MT/PP and<br>Replace Short Messages and<br>display of received Short<br>Messages  |                                      | C144   |   |            |
| 34.2.8   | Test of the reply path scheme   | Phase 2                            | MS supporting SMS MT/PP and SMS MO/PP and reply procedures and display of received Short Messages   |                                      | C145   |   |            |
| 34.2.9.1 | Multiple SMS mobile originated/MS in idle mode  | Phase 2                            | MS supporting the ability of sending multiple short messages on the same RR connection  |                                      | C272   | TSPC_AddInfo_StoreRcvSMSSIM<br>TSPC_AddInfo_StoreRcvSMSME             |            |
| 34.2.9.2 | Multiple SMS mobile originated/MS in active mode  | Phase 2                            | MS supporting the ability of sending multiple short messages on the same RR connection and CC protocol for at least one Bearer Capability |                                      | C458   | TSPC_AddInfo_StoreRcvSMSSIM<br>TSPC_AddInfo_StoreRcvSMSME             |            |
| 34.3     | Short message service cell broadcast  | Phase 2                            | All MS supporting SMS CB  |                                      | C300   |   |            |
| 34.4.1   | SMS mobile terminated   | R97                                | MS supporting MT SMS over GPRS  |                                      | C251   | TSPC_AddInfo_StoreRcvSMSSIM TSPC_AddInfo_StoreRcvSMSME                |            |
| 34.4.2   | SMS mobile originated   | R97                                | MS Supporting GPRS and SMS over GPRS  |                                      | C253   | TSPC_AddInfo_StoreRcvSMSSIM<br>TSPC_AddInfo_StoreRcvSMSME             |            |
| 34.4.3   | Test of the status report capabilities and of SMS-COMMAND over GPRS:  | R97                                | MS supporting MT SMS over GPRS and supporting SMS status report capabilities  |                                      | C252   |   |            |
| 34.4.4   | Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message | R97                                | MS supporting MT SMS over GPRS  |                                      | C251   |   |            |
| 34.4.5   | Void  |                                    |   | 1                                    |        |   |            |

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| 34.4.6     | Concatenated MO SMS over GPRS   | R97     | MS Supporting GPRS and SMS over GPRS and MO SMS Concatenation |                                      | C254   |                          |               |
| 34.4.7     | Concatenated MT SMS over GPRS   | R97     | MS Supporting GPRS and SMS over GPRS and MT SMS Concatenation |                                      | C255   |                          |               |
| 34.4.8.1   | CP Error Handling   | R97     | MS Supporting GPRS and SMS over GPRS                          |                                      | C253   |                          |               |
| 34.4.8.2   | RP Error Handling   | R97     | MS Supporting GPRS and SMS over GPRS                          |                                      | C253   |                          |               |
| 35         | Low battery voltage detection   | Phase 2 | All MS  |                                      | A      |                          |               |
| 35<br>36   | Individual equipment type requirements and interworking - special conformance testing functions | Phase 2 | Reserved  |                                      |        |                          |               |
| 37         | Void  |         |   |                                      |        |                          |               |
| 38         | Void  |         |   |                                      |        |                          |               |
| 39         | Void  |         |   |                                      |        |                          |               |
| 41.1.1.1   | Void  |         |   |                                      |        |                          |               |
| 41.1.1.2   | Void  |         |   | +                                    |        |                          |               |
| 41.1.1.3   | Void  |         |   |                                      |        |                          |               |
| 41.1.1.4   | Void  |         |   |                                      |        |                          |               |
| 41.1.2     | Void  |         |   |                                      |        |                          |               |
| 41.1.3     | Void  |         |   |                                      |        |                          |               |
| 41.1.4.1   | Void  |         |   |                                      | +      |                          |               |
| 41.1.4.2   | Void  |         |   |                                      |        |                          |               |
| 41.1.5.1.1 | RR/Paging/on CCCH for GPRS service/normal paging with P-TMSI successful                         | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 41.1.5.1.2 | RR/Paging/on CCCH for GPRS service/normal paging with IMSI successful                           | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 41.1.5.1.3 | RR/Paging/on CCCH for GPRS service/normal paging with P-TMSI ignored                            | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 41.1.5.2.1 | RR/Paging/on CCCH for GPRS service/extended paging with P-TMSI successful                       | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 41.1.5.3   | RR/Paging/on CCCH for GPRS service/paging reorganisation  | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 41.1.5.4   | Void  |         |   |                                      |        |                          |               |
| 41.1.6     | Void  |         |   |                                      |        |                          |               |
| 41.1.5.4   | TMSI successful  RR/Paging/on CCCH for GPRS service/paging reorganisation  Void                 | R97     | All GPRS MS   |                                      | C215   |                          |               |

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| 41.2.1.1  | Permission to access the network/priority classes                          | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.2.1  | Initiation of the packet access procedure/establishment causes             | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.2.2  | Random references for single block packet access                           | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.2.3  | Random references for one phase packet access                              | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.2.4  | Initiation of the packet access procedure/timer T3146                      | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.2.5  | Initiation of the packet access procedure/Request Reference                | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.3.1  | Two-message assignment/Successful case                                     | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.2  | Two-message assignment/Failure cases                                       | R97     | All GPRS MS   |                                      | C215   |  |            |
| 41.2.3.3  | Packet uplink assignment/Polling bit set                                   | R97     | All GPRS MS   | R6 R6                                | C215   | TSPC_operation_mode_B TSPC_AddInfo_on_auto_GPRS_AP |            |
| 41.2.3.4  | One phase packet access/Contention resolution/Successful case              | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.5  | One phase packet access/Contention resolution/TLLI mismatch                | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.6  | One phase packet access/Contention resolution/Counter N3104                | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.7  | One phase packet access/Contention resolution/Timer T3166                  | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.8  | One phase packet access/Contention resolution/4 access repetition attempts | R97     | All GPRS MS   | R6                                   | C215   | TSPC_MS_GPRS_RELEASE                               |            |
| 41.2.3.9  | One phase packet access/TBF starting time                                  | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.10 | One phase packet access/Timing Advance Index present                       | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.3.11 | One phase packet access/Timing<br>Advance Index not present                | R97     | All GPRS MS   | R6                                   | C215   |  |            |
| 41.2.4.1  | Single block packet access/Packet Resource Request                         | R97     | All GPRS MS   | R6                                   | C215   |  |            |

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| 41.2.4.2   | Single block packet<br>access/Packet Measurement<br>Report                          | R97     | All GPRS MS  |                             | C215   |   |               |
| 41.2.5.1   | Packet access rejection/wait indication   | R97     | All GPRS MS  | R6                          | C215   |   |               |
| 41.2.5.2   | Packet access rejection/assignment before T3142 expires                             | R97     | All GPRS MS  |                             | C215   |   |               |
| 41.2.6.1   | Initiation of packet downlink assignment procedure/MS listens to correct CCCH block | R97     | All GPRS MS  | R6                          | C215   |   |               |
| 41.2.6.2   | Initiation of packet downlink assignment procedure/timer T3190                      | R97     | All GPRS MS  | R6                          | C215   |   |               |
| 41.2.6.3   | Initiation of packet downlink assignment procedure/TBF starting time                | R97     | All GPRS MS  | R6                          | C215   |   |               |
| 41.2.6.4   | Initiation of packet downlink assignment procedure/incorrect TFI                    | R97     | All GPRS MS  | R6                          | C215   |   |               |
| 41.2.7.1   | Single block packet downlink assignment/TBF Starting Time                           | R97     | All GPRS MS  |                             | C215   |   |               |
| 41.2.7.2   | Single block packet downlink assignment/MS returns to packet idle mode              | R97     | All GPRS MS  |                             | C215   |   |               |
| 41.3.1.1   | TBF Release/Uplink/Normal/MS initiated/Acknowledged mode                            | R97     | All GPRS MS  |                             | C215   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 41.3.1.2   | TBF Release/Uplink/Normal/MS initiated/Unacknowledged mode                          | R97     | All GPRS MS  |                             | C215   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 41.3.1.3   | TBF Release/Uplink/Normal/MS initiated/Channel coding change during countdown       | R97     | All GPRS MS  |                             | C215   |   |               |
| 41.3.1.4-1 | TBF release / Uplink / Normal / MS initiated / Whilst in DTM, test 1                | R99     | All DTM/GPRS capable MS                                  |                             | C305   |   |               |
| 41.3.1.4-2 | TBF release / Uplink / Normal / MS initiated / Whilst in DTM, test 2                | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |   |               |
| 41.3.2.1   | TBF<br>Release/Uplink/Normal/Network<br>initiated/Acknowledged mode                 | R97     | All GPRS MS  |                             | C215   |   |               |

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| 41.3.2.2   | TBF Release/Uplink/Normal/Network initiated/Unacknowledged mode                                       | R97     | All GPRS MS  |                                      | C215   |   |               |
| 41.3.2.3-1 | TBF release / Uplink / Normal /<br>Network initiated / Whilst in DTM,<br>test 1                       | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |   |               |
| 41.3.2.3-2 | TBF release / Uplink / Normal /<br>Network initiated / Whilst in DTM,<br>test 2                       | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |   |               |
| 41.3.3     | TBF Release/Uplink/Network initiated/Abnormal release   | R97     | All GPRS MS  |                                      | C215   |   |               |
| 41.3.4.1   | TBF Release/Downlink/Normal/Networ k initiated/Acknowledged mode                                      | R97     | All GPRS MS  |                                      | C215   |   |               |
| 41.3.4.2   | TBF Release/Downlink/Normal/Networ k initiated/Unacknowledged mode                                    | R97     | All GPRS MS  |                                      | C215   |   |               |
| 41.3.4.3-1 | TBF release / Downlink / Normal /<br>Network initiated / Whilst in DTM,<br>test 1                     | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |   |               |
| 41.3.4.3-2 | TBF release / Downlink / Normal /<br>Network initiated / Whilst in DTM,<br>test 2                     | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |   |               |
| 41.3.5.2   | PDCH Release/With TIMESLOTS_AVAILABLE   | R97     | All GPRS MS  |                                      | C215   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 41.3.6.1   | TBF Release / Extended Uplink / Recalculation of CV before CV = 0                                     | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           | R6                                   | C322   |   |               |
| 41.3.6.2   | TBF Release / Extended Uplink / Recalculation of CV after CV = 0                                      | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           | R6                                   | C322   |   |               |
| 41.3.6.3   | TBF Release / Extended Uplink / CS change order while CV=0  | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           |                                      | C322   |   |               |
| 41.3.6.4   | TBF Release / Extended Uplink /<br>TBF reconfigure by PACKET<br>TIMESLOT RECONFIGURE                  | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           | R6                                   | C322   |   |               |
| 41.3.6.5   | TBF Release / Extended Uplink / TBF reconfigure by PACKET UPLINK ASSIGNMENT                           | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           | R6                                   | C322   |   |               |
| 41.3.6.6   | Extended Uplink TBF / Cell<br>Change while in Extended Uplink/<br>No Packet Neighbouring Cell<br>Data | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1           | R6                                   | C322   |   |               |

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| 41.3.6.7           | Extended Uplink TBF / Cell<br>Change failure while in Extended<br>Uplink/ No Packet Neighbouring<br>Cell Data         | Rel-4   | All GPRS MS supporting GERAN<br>FEATURE PACKAGE 1  | R6                                   | C322   |                          |               |
| 41.3.6.8           | Extended Uplink TBF / Cell<br>Change while in Extended Uplink/<br>With Packet Neighbouring Cell<br>Data               | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1   |                                      | C322   |                          |               |
| 41.3.6.9           | TBF Release / Extended Uplink /<br>Change of RLC mode / normal<br>release   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 and supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C337   |                          |               |
| 41.3.6.10          | TBF Release / Extended Uplink / Change of RLC mode / abnormal release   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 and supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress | R6                                   | C337   |                          |               |
| 41.5.1.1.1.1<br>-1 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Uplink resources assigned, test 1   | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 41.5.1.1.1.1<br>-2 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Uplink resources assigned, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 41.5.1.1.1.2<br>-1 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Downlink resources assigned, test 1 | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 41.5.1.1.1.2<br>-2 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Downlink resources assigned, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 41.5.1.1.1.3<br>-1 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / DTM reject, test 1                   | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |

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| -2                 | reallocation of CS resources /<br>Abnormal cases / DTM reject,<br>test 2  | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| 41.5.1.1.1.4       | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Inter System to UTRAN Handover Command | R99     | MS supporting both UTRAN and DTM/GPRS                    |                                      | C315   |                          |            |
| -1                 | reallocation of CS resources /<br>Abnormal cases / Assignment<br>Command, test 1  | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |                          |            |
| 41.5.1.1.1.5<br>-2 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Assignment Command, test 2             | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| 41.5.1.1.1.6<br>-1 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Handover Command, test 1               | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |                          |            |
| 41.5.1.1.1.6<br>-2 | Uplink TBF establishment with no<br>reallocation of CS resources /<br>Abnormal cases / Handover<br>Command, test 2      | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| 41.5.1.1.1.7       | Uplink TBF establishment with no<br>reallocation of CS resources /<br>Abnormal cases / Channel<br>Release               | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |                          |            |
| 41.5.1.1.2.1<br>-1 | Uplink TBF establishment with reallocation of CS resources / Successful case, test 1                                    | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |                          |            |
| -2                 | Uplink TBF establishment with reallocation of CS resources / Successful case, test 2                                    | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| -1                 | Uplink TBF establishment with<br>reallocation of CS resources /<br>Abnormal case / Assignment<br>Failure, test 1        | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |                          |            |
| 41.5.1.1.2.2<br>-2 | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Assignment Failure, test 2                 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |

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| 41.5.1.1.2.3       | Uplink TBF establishment with<br>reallocation of CS resources /<br>Abnormal case / Multislot class<br>violation / Singleslot allocation | R99     | All DTM/GPRS capable MS not supporting singleslot allocation in DTM/GPRS |                                      | C353   |  |            |
| 41.5.1.1.2.3       | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Multislot class violation / Incorrect allocation           | R99     | MS supporting DTM/GPRS supporting DTM multislot Class 5 or 9 or 11       |                                      | C308   |  |            |
| 41.5.1.1.3         | Uplink TBF establishment required whilst in DM / DTM not supported in cell  | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |
| 41.5.1.2.1.1<br>-1 | Downlink TBF establishment in Ready State / Successful case   | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |
| -2                 | Downlink TBF establishment in Ready State / Successful case   | R99     | All DTM/GPRS capable MS supporting singleslot allocation                 |                                      | C310   |  |            |
| 41.5.1.2.1.2       | Downlink TBF establishment in<br>Ready State / Abnormal cases /<br>No cell allocation available   | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |
| 41.5.1.2.2         | Whilst in Standby State / Packet Notification   | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |
| 41.5.2.1-1         | MT CS establishment whilst in packet transfer mode with a downlink TBF established, test 1  | R99     | All DTM/GPRS capable MS  |                                      | C305   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |            |
| 41.5.2.1-2         | MT CS establishment whilst in packet transfer mode with a downlink TBF established, test 2  | R99     | All DTM/GPRS capable MS supporting singleslot allocation                 |                                      | C310   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |            |
| 41.5.2.2-1         | MT CS establishment whilst in packet transfer mode with a uplink TBF established, test 1  | R99     | All DTM/GPRS capable MS  |                                      | C305   | TSPC_AddInfo_ImmConn                         |            |
| 41.5.2.2-2         | MT CS establishment whilst in packet transfer mode with a uplink TBF established, test 2  | R99     | All DTM/GPRS capable MS supporting singleslot allocation                 |                                      | C310   | TSPC_AddInfo_ImmConn                         |            |
| 41.5.2.3-1         | MO CS establishment whilst in packet transfer mode with uplink and downlink TBFs established, test 1                                    | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |
| 41.5.2.3-2         | MO CS establishment whilst in packet transfer mode with uplink and downlink TBFs established, test 2                                    | R99     | All DTM/GPRS capable MS supporting singleslot allocation                 |                                      | C310   |  |            |

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| 41.5.2.4     | MO CS establishment whilst in packet transfer mode and DTM is not supported in current cell      | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 41.5.3.1.1-1 | Uplink TBF establishment with a downlink TBF established and no PS downlink reallocation, test 1 | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 41.5.3.1.1-2 | Uplink TBF establishment with a downlink TBF established and no PS downlink reallocation, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 41.5.3.1.2   | Uplink TBF establishment with a downlink TBF established and PS downlink reallocation            | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 41.5.3.2.1-1 | Downlink TBF establishment with a uplink TBF established and no PS uplink reallocation, test 1   | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 41.5.3.2.1-2 | Downlink TBF establishment with a uplink TBF established and no PS uplink reallocation, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 41.5.3.2.2   | Downlink TBF establishment with a uplink TBF established and PS uplink reallocation              | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 41.5.4.1     | MT Call Establishment - No Reallocation of PS Resources  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   | TSPC_AddInfo_ImmConn     |            |
| 41.5.4.2     | Reallocation of PS Resources -<br>Allocation of New Downlink TBF                                 | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   | TSPC_AddInfo_ImmConn     |            |
| 41.5.4.3     | MT Call Establishment -<br>Allocation of CS Resources Only<br>- Downlink TBF                     | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   | TSPC_AddInfo_ImmConn     |            |
| 41.5.4.4     | MO Call Establishment - No<br>Reallocation of PS Resources                                       | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   |                          |            |
| 41.5.4.5     | MO Call Establishment -<br>Reallocation of PS Resources  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   |                          |            |
| 41.5.4.6     | MO Call Establishment -<br>Allocation of CS Resources Only<br>- Downlink TBF                     | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   |                          |            |
| 41.5.4.7-1   | MO Call Establishment -<br>IMMEDIATE ASSIGNMENT<br>REJECT  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   |                          |            |
| 41.5.4.7-2   | MO Call Establishment -<br>IMMEDIATE ASSIGNMENT<br>REJECT  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS       |                             | C441   |                          |            |

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| 41.5.4.8   | MO Call Establishment –<br>Dedicated Channel<br>Establishment Failure  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS |                                      | C441   |                          |               |
| 41.5.5.1   | SI Aquisition - No Reallocation of PS Resources  | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS |                                      | C441   |                          |               |
| 41.5.5.2   | Reallocation of PS Resources for<br>Uplink and Downlink TBFs   | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS |                                      | C441   |                          |               |
| 41.5.5.3   | Change of LA in NW Mode II   | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS |                                      | C441   |                          |               |
| 41.5.5.4   | MS Requests PS Release<br>Following Change of LA in NW<br>Mode I   | Rel-6   | All DTM/GPRS capable MS supporting Enhanced DTM CS |                                      | C441   |                          |               |
| 41.6.1.1   | Intra SGSN PS Handover /<br>Synchronized cell case /<br>successful   | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.1.2   | Intra SGSN PS Handover /<br>Synchronized cell case /<br>Abnormal Case / T3218 expiry                                   | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.1.3   | Intra SGSN PS Handover /<br>Synchronized cell case /<br>Abnormal Case / Minimum set of<br>SI not available             | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.2.1   | Intra SGSN PS Handover / Pre-<br>synchronized cell case /<br>successful / RLC reset                                    | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.2.2   | Intra SGSN PS Handover / Pre-<br>synchronized cell case /<br>Frequency Parameters /<br>successful                      | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.3.1   | Intra SGSN PS Handover / Non<br>synchronized cell case / PS<br>Handover Access (8-bit / 11-bit<br>format) / successful | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.3.2   | Intra SGSN PS Handover / Non synchronized cell case / Different RA / successful  | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 41.6.3.3   | Intra SGSN PS Handover /<br>Non synchronized cell case /<br>Abnormal Case / T3216 expiry                               | Rel-6   | All GPRS MS supporting PS<br>Handover              |                                      | C463   |                          |               |
| 42.1.1.1   | Void   |         |  |                                      |        |                          |               |
| 42.1.1.2   | Void   |         |  |                                      |        |                          |               |
| 42.1.1.4.1 | Void   |         |  |                                      |        |                          |               |
| 42.1.1.4.2 | Void   |         |  |                                      |        |                          |               |

| Clause             | Title  | Release | Applicability | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor ted |
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| 42.1.1.4.3         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.1.1       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.1.2       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.1.3       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.1.4       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.2         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.3.1       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.3.2       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.3.3       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.4         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.5         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.6         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.7         | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.1 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.2 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.3 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.4 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.5 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.1<br>.6 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.2<br>.1 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.8.2<br>.2 | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.9.1       | Void   |         |               |                                      |        |                          |            |
| 42.1.2.1.9.2<br>.1 | Packet Uplink Assignment/Two phase access/Contention resolution/Expiry of timer T3168                      | R97     | All GPRS MS   |                                      | C215   | TSPC_MS_GPRS_RELEASE     |            |
| 42.1.2.1.9.2<br>.2 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI mismatch                              | R97     | All GPRS MS   |                                      | C215   | TSPC_MS_GPRS_RELEASE     |            |
| 42.1.2.1.9.3       | Packet Uplink Assignment/Two phase access/Packet Resource Request/No respond to Packet Downlink Assignment | R97     | All GPRS MS   |                                      | C215   |                          |            |

| Clause            | Title   | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements   | Suppor ted |
|-------------------|---|---------|--|--------------------------------------|--------|--|------------|
| 42.1.2.1.10.<br>1 | Packet Uplink Assignment/Abnormal cases/Incorrect PDCH assignment           | R97     | All GPRS MS not operating in GPRS multislot classes 18 or 29 |                                      | C417   | TSPC_MS_GPRS_RELEASE TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |            |
| 42.1.2.1.10.<br>2 | Packet Uplink Assignment/Abnormal cases/Expiry of timer T3164               | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.1.2.1.11       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.12       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.13       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.14       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.15       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.16       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.17       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.18       | Void  |         |  |                                      |        |  |            |
| 42.1.2.1.19       | Void  |         |  |                                      |        |  |            |
| 42.1.2.2.1        | Packet Downlink Assignment/Response to poll bit                             | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.1.2.2.2        | Void  |         |  |                                      |        |  |            |
| 42.1.2.2.3        | Void  |         |  |                                      |        |  |            |
| 42.1.2.2.4        | Packet Downlink Assignment/Response to Packet Polling                       | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.1.2.2.5.1      | Void  |         |  |                                      |        |  |            |
| 42.1.2.2.5.2      | Void  |         |  |                                      |        |  |            |
| 42.1.2.2.6        | Packet Downlink Assignment<br>Timing Advance/TA value field<br>not provided | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.2.2.1.1        | Void  |         |  |                                      |        |  |            |
| 42.2.2.1.2-1      | Void  |         |  |                                      |        |  |            |
| 42.2.2.1.2-2      |   |         |  |                                      |        |  |            |
| 42.2.2.2          | Void  |         |  |                                      |        |  |            |
| 42.2.2.3          | Void  |         |  |                                      |        |  |            |
| 42.2.2.4          | Void  |         |  |                                      |        |  |            |
| 42.2.2.5.1        | Void  |         |  |                                      |        |  |            |
| 42.2.2.5.2        | Void  |         |  |                                      |        |  |            |
| 42.2.2.5.3        | Void  |         |  |                                      |        |  |            |
| 42.2.2.6.1        | Void  |         |  |                                      |        |  |            |
| 42.2.2.6.2        | Void  |         |  |                                      |        |  |            |
| 42.2.2.6.3        | Void  |         |  |                                      |        |  |            |
| 42.2.2.6.4        | Void  |         |  |                                      |        |  |            |

| Clause      | Title  | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor<br>ted |
|-------------|--|---------|---|--------------------------------------|--------|--------------------------|---------------|
| 42.2.2.6.5  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.7.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.7.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.7.3  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.7.4  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.7.5  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.8.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.8.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.2.9    | Void   |         |   |                                      |        |                          |               |
| 42.2.2.10.1 | Void   |         |   |                                      |        |                          |               |
| 42.2.2.10.2 | Void   |         |   |                                      |        |                          |               |
| 42.2.2.10.3 | Void   |         |   |                                      |        |                          |               |
| 42.2.2.11.1 | Void   |         |   |                                      |        |                          |               |
| 42.2.2.11.2 | Void   |         |   |                                      |        |                          |               |
| 42.2.2.11.3 | Void   |         |   |                                      |        |                          |               |
| 42.2.3.1.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.3.1.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.3.2.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.3.2.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.3.3.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.3.3.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.4.2.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.4.2.2  | Void   |         |   |                                      |        |                          |               |
| 42.2.4.3.1  | Void   |         |   |                                      |        |                          |               |
| 42.2.4.3.2  | Void   |         |   |                                      |        |                          |               |
| 42.3.1.1.1  | Dynamic Allocation/Uplink  | R97     | All GPRS MS   |                                      | C215   |                          |               |
|             | Transfer/Normal/Successful   |         |   |                                      |        |                          |               |
| 42.3.1.1.3  | Dynamic Allocation/Uplink Transfer/Normal/Starting frame number encoding | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 42.3.1.1.4  | Dynamic Allocation/Uplink Transfer/Normal/Starting time                  | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 42.3.1.1.5  | Void   |         |   |                                      |        |                          |               |
| 42.3.1.1.6  | Dynamic Allocation/Uplink<br>Transfer/Normal/T3180 expiry                | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 42.3.1.1.7  | Dynamic Allocation/Uplink<br>Transfer/Normal/PACCH<br>operation          | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 42.3.1.1.8  | Dynamic Allocation/Uplink Transfer/Normal/Two uplink timeslots           | R97     | All GPRS MS supporting GPRS multislot classes 5 to 7, 9 to 29 |                                      | C325   |                          |               |

| Clause      | Title   | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                        | Suppor<br>ted |
|-------------|---|---------|---|--------------------------------------|--------|---|---------------|
| 42.3.1.1.9  | Void  |         |   |                                      |        |   |               |
| 42.3.1.1.10 | Dynamic Allocation / Uplink<br>Transfer / Normal / USF assigned<br>with MCS-1 to MCS-4                        | R99     | All GPRS MS   |                                      | C215   |   |               |
| 42.3.1.2.2  | Void  |         |   |                                      |        |   |               |
| 42.3.1.2.3  | Void  |         |   |                                      |        |   |               |
| 42.3.2.1.1  | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Successful                          | R97     | All GPRS MS   |                                      | C215   |   |               |
| 42.3.2.1.2  | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Multislot capabilities              | R97     | All GPRS MS supporting GPRS multislot classes 2,3,4,5,6,8,9,10,19 and 24  |                                      | C234   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.3.2.2.1  | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/with random access                | R97     | All GPRS MS   |                                      | C215   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.3.2.2.2  | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/Continua tion of normal operation | R97     | All GPRS MS   |                                      | C215   |   |               |
| 42.3.3.1.1  | Dynamic Allocation/Resource reallocation/Successful/Higher throughput class or higher radio priority          | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |   |               |
| 42.3.3.1.2  | Dynamic Allocation/Resource reallocation/Successful/Lower throughput class                                    | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |   |               |
| 42.3.3.1.3  | Dynamic Allocation/Resource reallocation/Successful/Different RLC mode and higher radio priority              | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |   |               |
| 42.3.3.2.1  | Dynamic Allocation/Resource reallocation/Abnormal/T3168 expiry  | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |   |               |

| Clause     | Title   | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements   | Suppor<br>ted |
|------------|---|---------|---|--------------------------------------|--------|--|---------------|
| 42.3.3.2.2 | Dynamic Allocation/Resource reallocation/Abnormal/Invalid assignment                    | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   | TSPC_Type_GSM_P_Band TSPC_Type_DCS_Band TSPC_Type_GSM_700_Band TSPC_Type_GSM_850_Band TSPC_Type_T_GSM_810_Band |               |
| 42.3.3.3   | Dynamic Allocation/Resource reallocation/Reject   | R97     | GPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |  |               |
| 42.3.3.4   | Dynamic Allocation / Resource reallocation / Successful / Lower Coding Scheme Command   | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.1.1   | Network Control measurement reporting/Uplink/Normal case                                | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.1.2   | Network Control measurement reporting/Idle mode/New cell reselection                    | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.1.3   | Network Control measurement reporting/Downlink transfer/ Normal case                    | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.1.4   | Network Control measurement reporting / Uplink transfer / Continuation in Idle mode     | R97     | All GPRS MS   |                                      | C215   | TSPC_MS_GPRS_RELEASE   |               |
| 42.4.1.5   | Network Control measurement reporting / Idle mode / DSC failure/ reselection            | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.2.1.1 | Cell change order procedure/Uplink transfer/Normal case                                 | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.2.1.2 | Void  |         |   |                                      |        |  |               |
| 42.4.2.1.3 | Cell change order procedure/Uplink transfer/Failure cases/REJECT from the new cell      | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.2.1.4 | Cell change order procedure/Uplink transfer/Failure cases/Contention resolution failure | R97     | All GPRS MS   |                                      | C215   |  |               |
| 42.4.2.1.5 | Void  |         |   |                                      |        |  |               |

| Clause     | Title  | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                     | Suppor<br>ted |
|------------|--|---------|--|--------------------------------------|--------|--|---------------|
| 42.4.2.1.6 | Cell change order procedure/Uplink transfer/Failure cases/Frequency not implemented                        | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.2.1 | Cell change order procedure/Downlink transfer/Normal case  | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.2.2 | Cell change order procedure/Downlink transfer/Failure cases/REJECT from the new cell                       | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.2.3 | Cell change order procedure/Downlink transfer/Failure cases/Frequency not implemented                      | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.3.1 | Cell change order procedure/Simultaneous uplink and downlink transfer/Normal case                          | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.3.2 | Void   |         |  |                                      |        |  |               |
| 42.4.2.3.3 | Void   |         |  |                                      |        |  |               |
| 42.4.2.3.4 | Packet Measurement order<br>procedure / Downlink transfer /<br>Normal case/ Routing Area<br>Update/ NMO II | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.3.5 | Packet Measurement order<br>procedure / Downlink transfer /<br>Normal case/ Routing Area<br>Update/ NMO I  | R97     | All GPRS MS  |                                      | C215   |  |               |
| 42.4.2.3.6 | MT CS establishment whilst in NC2 with a downlink TBF established  | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                                      | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |
| 42.4.2.3.7 | MT CS establishment whilst in NC2 with a uplink TBF established  | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                                      | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |
| 42.4.3.1.1 | Void   |         |  |                                      |        |  |               |

| Clause   | Title  | Release | Applicability                                  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor ted |
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| 42.4.4.1 | Cell Change Order Procedures<br>without PBCCH /Network<br>Controlled Cell Reselection –<br>Packet Measurement Order<br>Procedure           | R97     | All GPRS MS                                    |                                      | C215   |                          |            |
| 42.4.4.2 | Cell Change Order Procedures without PBCCH /Network Controlled Cell Reselection/validity of reselection parameters/MS enters standby state | R97     | All GPRS MS                                    |                                      | C215   |                          |            |
| 42.4.4.3 | Network Control measurement reporting / Idle mode / Returning to Broadcast parameters  | R97     | All GPRS MS                                    |                                      | C215   |                          |            |
| 42.4.4.4 | Void   |         |  |                                      |        |                          |            |
| 42.4.4.5 | Network Control measurement reporting / Idle mode / Reselection due to RA failure  | Rel-6   | All GPRS MS                                    |                                      | C215   |                          |            |
| 42.4.5.1 | Network Assisted Cell Change / Expiry of T3206   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.2 | Network Assisted Cell Change / No Packet Neighbouring Cell Data and Packet Cell Change Continue  | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.3 | Void   |         |  |                                      |        |                          |            |
| 42.4.5.4 | Network Assisted Cell Change /<br>Packet Neighbour Cell Data and<br>Packet Cell Change Order   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.5 | Network Assisted Cell Change / Expiry of T3208 and T3210   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.6 | Network Assisted Cell Change / Entering packet idle mode   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.7 | Network Assisted Cell Change /<br>CCN not supported towards<br>target cell   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.8 | Network Assisted Cell Change / NC mode change  | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.5.9 | Network Assisted Cell Change /<br>NC mode change / Packet<br>Neighbour Cell Data   | Rel-4   | All GPRS MS supporting GERAN FEATURE PACKAGE 1 |                                      | C322   |                          |            |
| 42.4.6.1 | Network Control PEMR–<br>Activation with SI Messages   | R99     | All GPRS MS                                    |                                      | C215   |                          |            |

| Clause     | Title  | Release | Applicability                     | Applica bility Limitati ons | Status | Specific PICS Statements | Suppor<br>ted |
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| 42.4.6.2   | Void   |         |                                   |                             |        |                          |               |
| 42.4.6.3   | Network Control PEMR– Packet Measurement Order   | R99     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.6.4   | Network Control PEMR– Uplink Data Transfer   | R99     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.6.5   | Network Control PEMR–<br>Downlink Data Transfer  | R99     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.6.6   | Network Control PEMR / Packet Cell Change Order  | R99     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.6.7   | Void   |         |                                   |                             |        |                          |               |
| 42.4.7.1   | Inter-RAT Cell Change Order<br>(Known Cell) – Uplink Data<br>Transfer  | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.7.2   | Inter-RAT Cell Change Order<br>(Unknown Cell) – Uplink Data<br>Transfer                                      | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.7.3   | Inter-RAT Cell Change Order<br>(Unknown Cell) – Downlink Data<br>Transfer                                    | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.7.4   | Inter-RAT Cell Change Order<br>(Unknown Cell) – Simultaneous<br>uplink and downlink transfer                 | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.7.5.1 | Inter-RAT (GPRS to UTRAN) Cell<br>Change Order (Known cell) /<br>Failure / Uplink transfer / T3174<br>expiry | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.7.5.2 |  | R99     | MS supporting both GPRS and UTRAN |                             | C324   |                          |               |
| 42.4.8.1.1 | NC2 and DRX / NC_NON_DRX_PERIOD / Respect of NC2 non-DRX mode period   | R97     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.8.1.2 | NC2 and DRX / NC_NON_DRX_PERIOD / NC2 non-DRX mode period ordered in Packet Cell Change Order                | R97     | All GPRS MS                       |                             | C215   |                          |               |
| 42.4.8.1.3 | Void   |         |                                   |                             |        |                          |               |

| Clause     | Title  | Release | Applicability  | Applica bility Limitati ons | Status | Specific PICS Statements                     | Suppor<br>ted |
|------------|--|---------|--|-----------------------------|--------|--|---------------|
| 42.4.8.1.4 | NC2 and DRX /<br>NC_NON_DRX_PERIOD / NC2<br>non-DRX mode period broadcast<br>in SI2Quater  | R99     | All GPRS MS  |                             | C215   |  |               |
| 42.4.8.1.5 | Void   |         |  |                             |        |  |               |
| 42.4.8.1.6 | NC2 and DRX / NC_NON_DRX_PERIOD / NC2 non-DRX mode period / PBCCH absent / Default Value   | R99     | All GPRS MS  |                             | C215   |  |               |
| 42.4.8.2.1 | Void   |         |  |                             |        |  |               |
| 42.4.8.2.2 | User Data vs. Measurement<br>Report Sending / Conflict<br>situation / Expiry of T3192 and<br>T3158   | R97     | All GPRS MS  |                             | C215   |  |               |
| 42.4.8.2.3 | User Data vs. Measurement<br>Report Sending / Conflict<br>situation / Expiry of T3182 and<br>T3158   | R97     | All GPRS MS  |                             | C215   |  |               |
| 42.4.8.2.4 | User Data vs. Measurement<br>Report Sending / Conflict<br>situation / Random Access<br>procedure for PMR sending and<br>User Data transmission | R99     | All GPRS MS  |                             | C215   |  |               |
| 42.4.8.3.1 | Network Control measurement reporting / Dedicated connection / Timer Ready expiry  | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                             | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |
| 42.4.8.3.2 | Network Control measurement<br>reporting / Dedicated connection /<br>Different NC parameters / No<br>T3158 expiry                              | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                             | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |
| 42.4.8.3.3 | Network Control measurement<br>reporting / Dedicated connection /<br>Handover / No T3158 expiry  | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                             | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |
| 42.4.8.3.4 | Network Control measurement<br>reporting / Dedicated connection /<br>Different NC parameters / T3158<br>expiry                                 | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service |                             | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |               |

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| 42.4.8.3.5   | Network Control measurement<br>reporting / Dedicated connection /<br>Handover / T3158 expiry                      | R97     | All GPRS MS supporting class A or B mode of operation and at least one MT circuit switched basic service           |                                      | C459   | TSPC_MS_GPRS_RELEASE<br>TSPC_AddInfo_ImmConn |            |
| 42.4.8.3.6   | Network Control measurement reporting / Dedicated connection / Assignment Reject                                  | R97     | All GPRS MS supporting class A or B mode of operation  |                                      | C226   |  |            |
| 42.4.8.4.1   | Network Control measurement reporting / NC_FREQUENCY_LIST / NC_FREQUENCY_LIST in Packet measurement order.        | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.4.8.4.2   | Void  |         |  |                                      |        |  |            |
| 42.4.8.4.3   | Network Control measurement reporting / NC_FREQUENCY_LIST / PMO with empty NC_FREQUENCY_LIST/ Return to BA(GPRS). | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.4.8.4.4   | Network Control measurement reporting / NC_FREQUENCY_LIST / Changes in BA(GPRS)/ Return to BA(GPRS).              | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.4.8.4.5   | Network Control measurement reporting / NC_FREQUENCY_LIST / Dedicated connection/ Return to BA(GPRS)              | R99     | All GPRS MS supporting class A or B mode of operation operation and at least one MT circuit switched basic service |                                      | C459   | TSPC_AddInfo_ImmConn                         |            |
| 42.4.8.4.6   | Network Control measurement reporting / NC_FREQUENCY_LIST / PMO sent in multiple instances.                       | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.4.8.4.7   | Network Control measurement reporting / NC_FREQUENCY_LIST / same cell present twice in the list                   | R97     | All GPRS MS  |                                      | C215   |  |            |
| 42.4.8.5.1-1 | Ignoring Packet Measurement<br>Order and Packet Cell Change<br>Order whilst in DTM, test 1                        | R99     | All DTM/GPRS capable MS  |                                      | C305   |  |            |

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| 42.4.8.5.1-2 | Ignoring Packet Measurement<br>Order and Packet Cell Change<br>Order whilst in DTM, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| 42.5.1.1     | Void   |         |  |                                      |        |                          |            |
| 42.5.1.2     | Downlink Transfer/ Normal<br>Operation/Without TBF starting<br>time                        | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.2.1     | Downlink Transfer/ Polling/<br>Normal operation/RLC data block                             | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.2.2     | Downlink Transfer/ Polling/<br>Packet Polling Request/ Access<br>Burst format              | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.2.3     | Downlink Transfer/ Polling/<br>Packet Polling Request/ Control<br>block format             | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.3.1     | Downlink Transfer/ T3190<br>Expiry/Initial allocation/Restart<br>with valid RLC data block | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.4.1     | Downlink Transfer/ T3190<br>Expiry/Resource<br>reallocation/Without TBF starting<br>time   | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.4.2     | Downlink Transfer/ T3190<br>Expiry/Resource reallocation/With<br>TBF starting time         | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.4.3     | Downlink Transfer/ T3190 Expiry/Resource reallocation/Restart with valid RLC data block    | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.5.1     | Downlink Transfer/<br>Reestablishment/ T3192 Expiry  | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.5.2     | Downlink Transfer/<br>Reestablishment/ Packet<br>Downlink Assignment                       | R97     | All GPRS MS  |                                      | C215   |                          |            |
| 42.5.5.3     | Void   |         |  |                                      |        |                          |            |
| 42.6.1       | Exclusive allocation in single-slot configuration  | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |                          |            |
| 42.7.1       | Void   |         |  |                                      |        |                          |            |
| 42.7.2       | Packet Assignment / TA Value/TA not present in Packet uplink assignment sent on the PACCH  | R97     | All GPRS MS  |                                      | C215   |                          |            |

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| 42.7.3     | Packet Assignment / TA Value/ PACKET POWER CONTROL/TIMING ADVANCE during contention resolution                        | R97                 | All GPRS MS   |                                      | C215   | TSPC_MS_GPRS_RELEASE                            |               |
| 42.7.4     | Packet Assignment / TA Value/TAI present/ multislot Applicability   | R97                 | All GPRS MS not operating in GPRS multislot class 1, 2, 3, 4 or 8 and 30 to 45  |                                      | C419   |   |               |
| 42.7.5     | Packet Assignment / TA Value/<br>Update of TA using PACKET<br>POWER CONTROL/TIMING<br>ADVANCE                         | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.7.6     | Packet Uplink Assignment /<br>Timing Advance / TA Index<br>change   | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.7.7     | Void  |                     |   |                                      |        |   |               |
| 42.8.1     | Dynamic Allocation/ Downlink<br>Transfer with Uplink TBF<br>Establishment/ T3168/ Expiry                              | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.8.2     | Dynamic Allocation/ Downlink Transfer with Uplink TBF Establishment/ T3168/ Stop with Packet Uplink Assignment        | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.8.3     | Dynamic Allocation/ Downlink Transfer with Uplink TBF Establishment/ T3168/Packet Access Reject/ With WAIT_INDICATION | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.8.4     | Dynamic Allocation/ Downlink Transfer with Uplink TBF Establishment/ T3168/Packet Access Reject/No WAIT_INDICATION    | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.8.5     | Dynamic Allocation/ Downlink Transfer with Uplink TBF Establishment/T3168/Packet Access Reject/With Polling           | R97                 | All GPRS MS   |                                      | C215   |   |               |
| 42.9.2.1.1 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal /<br>Successful   | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45 |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |

| Clause     | Title  | Release             | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                        | Suppor<br>ted |
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| 42.9.2.1.2 | Extended Dynamic Allocation / Uplink Transfer / Normal / USF_GRANULARITY = 4 blocks  | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3, 5, 6, 7,<br>9 to 29, 31 to 34, 36 to 39, 41 to<br>45 |                                      | C348   |   |               |
| 42.9.2.1.3 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal /<br>Allocation via polling mechanism  | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45        |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.1.4 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal /<br>PACCH operation in downlink   | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3, 5, 6, 7,<br>9 to 29, 31 to 34, 36 to 39, 41 to<br>45 |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.1.5 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal / Polling<br>for PDAN  | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3, 5, 6, 7,<br>9 to 29, 31 to 34, 36 to 39, 41 to<br>45 |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.2.1 | Extended Dynamic Allocation / Uplink Transfer / configuration change / Changes in the Allocation from Dynamic to Extended Dynamic.         | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45        |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.2.2 | Extended Dynamic Allocation / Uplink Transfer / configuration change / Changes in the Allocation from Extended Dynamic to Dynamic.         | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45        |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.2.3 | Extended Dynamic Allocation / Uplink Transfer / configuration change / Reduction in number of uplink slots using PACKET UPLINK ASSIGNMENT. | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45        |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.2.4 | Extended Dynamic Allocation / Uplink Transfer / configuration change / Reduction in number of uplink slots using PACKET PDCH RELEASE.      | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRSmultislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45         |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.2.2.5 | Extended Dynamic Allocation /<br>Uplink Transfer / configuration<br>change / Increase in number of<br>uplink slots                         | R99 (see note<br>1) | All GPRS MS supporting<br>Extended Dynamic Allocation and<br>GPRS multislot classes: 3,5,6,7,9<br>to 29, 31 to 34, 36 to 39, 41 to 45        |                                      | C348   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |

| Clause     | Title   | Release          | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                        | Suppor<br>ted |
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| 42.9.3.1.1 | Extended Dynamic Allocation /<br>Shifted USF / PACCH<br>management / Successful                   | 1)               | All GPRS MS supporting<br>Extended Dynamic Allocation<br>AND GPRS multislot classes: 34,<br>39 and 45 |                                      | C420   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.3.1.2 | Extended Dynamic Allocation /<br>Shifted USF / Normal / USF<br>assignment on 2 <sup>nd</sup> PDCH | R99 (see note 1) | All GPRS MS supporting<br>Extended Dynamic Allocation<br>AND GPRS multislot classes: 34,<br>39 and 45 |                                      | C420   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 42.9.3.1.3 | Extended Dynamic Allocation /<br>Shifted USF / Normal / Release<br>of 2 <sup>nd</sup> PDCH        | R99 (see note 1) | All GPRS MS supporting<br>Extended Dynamic Allocation<br>AND GPRS multislot classes: 34,<br>39 and 45 |                                      | C420   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 43.1.1.1   | Acknowledged mode/Uplink TBF/Send state variable V(S)   | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.1.2   | Acknowledged mode/Uplink TBF/Transmit window size   | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.1.3   | Acknowledged mode/Uplink TBF/Acknowledge state variable V(A)                                      | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.1.4   | Acknowledged mode/Uplink TBF/Negatively acknowledged RLC data blocks                              | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.1.5   | Acknowledged mode/Uplink<br>TBF/Invalid Negative<br>Acknowledgement                               | R97              | All GPRS MS   |                                      | C215   | TSPC_MS_GPRS_RELEASE                            |               |
| 43.1.1.6   | Acknowledged mode/Uplink TBF/Decoding of Received Block Bitmap                                    | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.2.1   | Acknowledged mode/Downlink TBF/Receive state variable V(R)  | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.2.2   | Acknowledged mode/Downlink TBF/Receive window state variable V(Q)                                 | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.2.3   | Acknowledged mode/Downlink TBF/Re-assembly of RLC data blocks                                     | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.1.2.4   | Acknowledged mode/Downlink TBF/Re-assembly/Length Indicator                                       | R97              | All GPRS MS   |                                      | C215   |   |               |
| 43.2.1     | Control Blocks Re-assembly  | R97              | All GPRS MS   |                                      | C215   |   |               |

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| 44.2.1.1.1   | GPRS attach/accepted   | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.2   | GPRS attach/rejected/IMSI invalid/illegal MS                         | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.3   | GPRS attach/rejected/IMSI invalid/GPRS services not allowed          | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv |               |
| 44.2.1.1.4-1 | GPRS attach/rejected/PLMN not allowed                                | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.4-2 | GPRS attach/rejected/PLMN not allowed                                | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.5-1 | GPRS attach/rejected/roaming not allowed in this location area       | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.5-2 | GPRS attach/rejected/roaming not allowed in this location area       | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.5-3 | GPRS attach/rejected/roaming not allowed in this location area       | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.5-4 | GPRS attach/rejected/roaming not allowed in this location area       | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.1.1.6-1 | GPRS attach/abnormal cases/access barred due to access class control | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |

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| 44.2.1.1.6-2 | GPRS attach/abnormal cases/access barred due to access class control                   | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |
| 44.2.1.1.7   | GPRS attach/abnormal cases/change of cell into new routing area                        | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |
| 44.2.1.1.8   | GPRS attach/abnormal cases/power off   | R97     | GPRS MS that supports On/Off switch   |                                      | C317   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP  |            |
| 44.2.1.1.9   | GPRS attach/abnormal cases/GPRS detach procedure collision                             | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_on_NW_Detach _NoCause |            |
| 44.2.1.1.10  | GPRS attach / rejected / GPRS services not allowed in this PLMN                        | R97     | All GPRS MS   | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |
| 44.2.1.2.1   | Combined GPRS attach/GPRS and non-GPRS attach accepted                                 | R97     | GPRS MS and Class A or B Mode of Operation                                    | R1                                   | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |
| 44.2.1.2.2-1 | Combined GPRS attach/GPRS only attach accepted   | R97     | GPRS MS and Class A or B Mode of Operation                                    |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff   |            |
| 44.2.1.2.2-2 | Combined GPRS attach/GPRS only attach accepted   | R97     | GPRS MS and A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_auto_MM_IMSI_AP_on_off  |            |
| 44.2.1.2.3   | Combined GPRS attach/GPRS attach while IMSI attach                                     | R97     | A Class A or B GPRS MS which do not auto GPRS attach on power up or switch on |                                      | C236   | TSPC_Feat_OnOff   |            |
| 44.2.1.2.4   | Combined GPRS<br>attach/rejected/IMSI invalid/illegal<br>ME                            | R97     | GPRS MS and Class A or B Mode of Operation                                    |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv  |            |
| 44.2.1.2.5   | Combined GPRS<br>attach/rejected/GPRS services<br>and non-GPRS services not<br>allowed | R97     | GPRS MS and Class A or B Mode of Operation                                    |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |
| 44.2.1.2.6   | Combined GPRS<br>attach/rejected/GPRS services<br>not allowed                          | R97     | GPRS MS and Class A or B Mode of Operation                                    |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |            |

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| 44.2.1.2.7 | Combined GPRS attach/rejected/location area not allowed   | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_Attempt_Outstan ding                            |               |
| 44.2.1.2.8 | Combined GPRS<br>attach/abnormal cases/attempt<br>counter check/miscellaneous<br>reject causes                              | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.1.2.9 | Combined GPRS attach/abnormal cases/GPRS detach procedure collision   | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_on_NW_Detach _NoCause                           |               |
| 44.2.2.1.1 | GPRS detach/power off/accepted  | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                              |               |
| 44.2.2.1.2 | GPRS detach/accepted  | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 44.2.2.1.3 | GPRS detach/abnormal cases/attempt counter check/procedure timeout  | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                              |               |
| 44.2.2.1.4 | GPRS detach/abnormal cases/GMM common procedure collision   | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                              |               |
| 44.2.2.1.5 | GPRS detach/power off/accepted  | R97     | GPRS MS and Class A or B Mode of Operation  | R1                                   | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.2.1.6 | GPRS<br>detach/accepted/GPRS/IMSI<br>detach   | R97     | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. |                                      | C274   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 46.2.2.1.6 | Inter SGSN (with NAS container / new Routing Area / SGSN indicated Reset) PS Handover / Synchronized cell case / successful | Rel-6   | All GPRS MS supporting PS<br>Handover   |                                      | C463   |   |               |

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| 44.2.2.1.7  | GPRS detach/accepted/IMSI detach                                | R97     | All GPRS MS supporting user requested non-GPRS detach.  |                                      | C275   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.2.1.8  | GPRS detach/abnormal cases/change of cell into new routing area | R97     | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. |                                      | C274   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.2.1.9  | GPRS detach/abnormal cases/GPRS detach procedure collision      | R97     | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. |                                      | C274   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.2.2.1  | GPRS detach/re-attach not required/accepted                     | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.2.2.2  | GPRS detach/rejected/IMSI invalid/GPRS services not allowed     | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv |               |
| 44.2.2.2.3  | GPRS detach/IMSI detach/accepted                                | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.2.2.4  | GPRS detach/re-attach requested/accepted                        | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.2.2.5  | GPRS detach/rejected/location area not allowed                  | R97     | GPRS MS and Class A or B Mode of Operation  |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_Attempt_Outstan ding                   |               |
| 44.2.2.2.6  | GPRS detach / rejected / GPRS services not allowed in this PLMN | R97     | All GPRS MS   | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.3.1.1  | Routing area updating/accepted                                  | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |
| 44.2.3.1.1a | Routing area updating/accepted / old P-TMSI                     | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                     |               |

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| 44.2.3.1.2   | Routing area updating/rejected/IMSI invalid/illegal ME                                     | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv           |               |
| 44.2.3.1.3   | Routing area updating/rejected/MS identity cannot be derived by the network                | R97     | All GPRS MS   | R1, L1                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_auto_AP_no_MS ID |               |
| 44.2.3.1.4   | Routing area updating/rejected/location area not allowed                                   | R97     | All GPRS MS   | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv           |               |
| 44.2.3.1.5   | Routing area updating/abnormal cases/attempt counter check/miscellaneous reject causes     | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                               |               |
| 44.2.3.1.6   | Routing area updating/abnormal cases/change of cell into new routing area                  | R97     | All GPRS MS   |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                               |               |
| 44.2.3.1.7   | Routing area updating/abnormal cases/change of cell during routing area updating procedure | R97     | All GPRS MS   | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                               |               |
| 44.2.3.1.8   | Routing area updating/abnormal cases/P-TMSI reallocation procedure collision               | R97     | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                               |               |
| 44.2.3.2.1   | Combined routing area updating/combined RA/LA accepted                                     | R97     | GPRS MS and Class A or B Mode of Operation                            |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff  |               |
| 44.2.3.2.2   | Combined routing area updating/MS in CS operation at change of RA                          | R97     | All GPRS MS supporting CC protocol for at least one Bearer Capability | R1                                   | C210   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff  |               |
| 44.2.3.2.3-1 | Combined routing area updating/RA only accepted  | R97     | GPRS MS and Class A or B Mode of Operation                            |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff  |               |
| 44.2.3.2.3-2 |  | R97     | GPRS MS and Class A or B Mode of Operation                            |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_auto_MM_IMSI_AP_on_off                                       |               |

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| 44.2.3.2.4        | Combined routing area updating/rejected/PLMN not allowed  | R97     | GPRS MS and Class A or B Mode of Operation | R1                                   | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_Attempt_Outstan ding                              |               |
| 44.2.3.2.5-1      | Combined routing area updating/rejected/roaming not allowed in this location area                   | R97     | GPRS MS and Class A or B Mode of Operation | R1                                   | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_GPRS_Attach_Attempt_Outstan ding TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 44.2.3.2.5-2      | Combined routing area updating/rejected/roaming not allowed in this location area                   | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_AddInfo_SIMRmv TSPC_MS_HIGHER_LAYER_RELEASE                           |               |
| 44.2.3.2.6-1      | Combined routing area updating/abnormal cases/access barred due to access class control             | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.6-2      | Combined routing area updating/abnormal cases/access barred due to access class control             | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.7        | Combined routing area updating/abnormal cases/attempt counter check/procedure timeout               | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.8        | Combined routing area updating/abnormal cases/change of cell into new routing area                  | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.9        | Combined routing area updating/abnormal cases/change of cell during routing area updating procedure | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.10-<br>1 | Combined routing area updating/abnormal cases/GPRS detach procedure collision                       | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.2.10-<br>2 | Combined routing area updating/abnormal cases/GPRS detach procedure collision                       | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff  |               |
| 44.2.3.3.1        | Periodic routing area updating/accepted   | R97     | All GPRS MS                                | R1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                                |               |

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| 44.2.3.3.2   | Periodic routing area updating/accepted/T3312 default value     | R97     | GPRS MS and Class B Mode of<br>Operation   |                                      | C221   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff   |               |
| 44.2.3.3.3   | Periodic routing area updating/no cell available/network mode I | R97     | GPRS MS and Class B Mode of Operation      |                                      | C221   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff   |               |
| 44.2.3.3.4   | Periodic routing area updating/no cell available                | R97     | GPRS MS and Class A or B Mode of Operation |                                      | C226   | TSPC_AddInfo_on_auto_GPRS_AP<br>TSPC_Feat_OnOff   |               |
| 44.2.4       | P-TMSI reallocation   | R97     | All GPRS MS                                | R1, L2                               | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                |               |
| 44.2.5.1.1   | Authentication accepted   | R97     | All GPRS MS                                |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                |               |
| 44.2.5.1.2   | Authentication rejected   | R97     | All GPRS MS                                |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                |               |
| 44.2.5.1.3   | Authentication accepted with USIM                               | R99     | GPRS MS supporting UMTS AKA                | R1                                   | C509   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                |               |
| 44.2.5.2.1-1 | Ciphering mode/start ciphering/GEA1                             | R97     | All GPRS MS                                |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff                |               |
| 44.2.5.2.1-2 | Ciphering mode/start ciphering/GEA2                             | R97     | All GPRS MS supporting GEA2                |                                      | C415   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_Feat_GEA2 |               |
| 44.2.5.2.1-3 | Ciphering mode/start ciphering/GEA3                             | Rel-6   | All GPRS MS supporting GEA3                |                                      | C416   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_Feat_GEA3 |               |
| 44.2.5.2.1-4 | Ciphering mode/start ciphering/GEA4                             | Rel-9   | All GPRS MS supporting GEA4                |                                      | C482   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_Feat_GEA4 |               |

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| 44.2.5.2.2 | Ciphering mode/stop ciphering   | R97     | All GPRS MS                 |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.5.2.3 | Ciphering mode/IMEISV request   | R97     | All GPRS MS                 |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.5.2.4 | Ciphering mode/Cipher key Kc <sub>128</sub> and algorithmn changes                      | Rel-9   | All GPRS MS supporting GEA4 |                                      | C482   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.6.1   | General Identification  | R97     | All GPRS MS                 |                                      | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.7-1   | GMM READY timer handling  | R97     | All GPRS MS                 | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.7-2   | GMM READY timer handling  | R97     | All GPRS MS                 | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.7-3   | GMM READY timer handling  | R97     | All GPRS MS                 | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.7-4   | GMM READY timer handling  | R97     | All GPRS MS                 | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.7-5   | GMM READY timer handling  | R97     | All GPRS MS                 | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff |               |
| 44.2.8.1.1 | Change of cell between two LAs in idle mode / RAU completes first                       | R99     | All DTM/GPRS capable MS     |                                      | C305   |  |               |
| 44.2.8.1.2 | Change of cell between two LAs in idle mode / LAU completes first / SS releases channel | R99     | All DTM/GPRS capable MS     |                                      | C305   |  |               |

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| 44.2.8.1.3 | Change of cell between two LAs in idle mode / LAU completes first / SS maintains channel | R99              | All DTM/GPRS capable MS   |                                      | C305   |  |               |
| 44.2.8.2   | Void   |                  |   |                                      |        |  |               |
| 44.2.9.1.1 | NITZ / GPRS / Timezone, Time<br>and DST Handling   | R97              | All NITZ (Time) and GPRS capable MS                             |                                      | C442   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_NITZ_DST TSPC_NITZ_Universal_Time TSPC_NITZ_Time_Zone  |               |
| 44.2.9.1.2 | NITZ / GPRS / NITZ Parameters /<br>Storage / Deletion                                    | R97              | All NITZ (Name) and GPRS capable MS                             |                                      | C443   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_NITZ_Short_Name TSPC_NITZ_Full_Name  |               |
| 44.2.9.1.3 | NITZ / GPRS / MM and GMM<br>Signalling   | R97              | All NITZ (Time and/or Name) and GPRS capable MS                 |                                      | C334   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff TSPC_NITZ_DST TSPC_NITZ_Universal_Time TSPC_NITZ_Time_Zone TSPC_NITZ_Short_Name TSPC_NITZ_Full_Name |               |
| 44.2.10    | MS Radio Access Capability<br>Interrogation  | R97              | All GPRS MS   |                                      | C215   | TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.11-1  | Cell Notification – Ready Timer<br>Behaviour   | R99              | All GPRS MS   | L2                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 44.2.11-2  | Cell Notification – Use of LLC<br>NULLFrame  | R99              | All GPRS MS   | L1                                   | C215   | TSPC_operation_mode_B TSPC_operation_mode_C TSPC_AddInfo_on_auto_GPRS_AP TSPC_Feat_OnOff   |               |
| 45.2.1.1   | Attach initiated by context activation/QoS Offered by Network is the QoS Requested       | R97              | All GPRS MS   | R1                                   | C215   | TSPC_AddInfo_on_auto_GPRS_AP   |               |
| 45.2.1.2.1 | QoS Accepted by MS   | R97 and R98 only | All GPRS MS supporting user settings of minimum QoS             |                                      | C248   |  |               |
| 45.2.1.2.2 | QoS Rejected by MS   | R97 and R98 only | All GPRS MS supporting user settings of minimum QoS             |                                      | C248   |  |               |
| 45.2.2-1   | PDP context activation requested by the network, successful and unsuccessful             | R97              | All GPRS MS supporting Network requested PDP context activation |                                      | C405   |  |               |

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| 45.2.2-2     | PDP context activation requested<br>by the network, successful and<br>unsuccessful                     | R97               | All GPRS MS not supporting<br>Network requested PDP context<br>activation   |                             | C237   |                              |            |
| 45.2.3       | Void   |                   |   |                             |        |                              |            |
| 45.2.4.1     | T3380 Expiry   | R97               | All GPRS MS   |                             | C215   |                              |            |
| 45.2.4.2-1   | Collision of MS initiated and network requested PDP context activation                                 | R97               | All GPRS MS supporting Network requested PDP context activation   |                             | C405   |                              |            |
| 45.2.4.2-2   | Collision of MS initiated and network requested PDP context activation                                 | R97               | All GPRS MS not supporting<br>Network requested PDP context<br>activation   |                             | C237   |                              |            |
| 45.2.4.3     | Network initiated PDP context activation request for an already activated PDP context (on the MS side) | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation   |                             | C332   | TSPC_AddInfo_N_req_PDP_CA    |            |
| 45.2.5.1.1   | QoS Offered by Network is the QoS Requested  | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation   |                             | C332   |                              |            |
| 45.2.5.1.2.1 | QoS accepted by MS   | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation and supporting user settings of minimum QoS |                             | C406   |                              |            |
| 45.2.5.1.2.2 | QoS rejected by MS   | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation and supporting user settings of minimum QoS |                             | C406   |                              |            |
| 45.2.5.2     | Unsuccessful Secondary PDP<br>Context Activation Procedure<br>Initiated by the MS                      | R99               | GPRS MS supporting two or more<br>PDP contexts and GPRS MS<br>supporting Secondary PDP<br>Context Activation                                    |                             | C332   |                              |            |
| 45.2.5.3.1   | T3380 Expiry   | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation   |                             | C332   |                              |            |
| 45.3.1       | Network PDP context modification   | R97 and R98 only  | All GPRS MS supporting user settings of minimum QoS   |                             | C248   |                              |            |
| 45.3.2.1     | MS initiated PDP Context Modification accepted by network  | R99 to R7<br>only | All GPRS MS supporting user settings of minimum QoS   |                             | C248   | TSPC_MS_HIGHER_LAYER_RELEASE |            |

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| 45.3.2.2     | MS initiated PDP Context<br>Modification not accepted by the<br>network       | R99 to R7<br>only | All GPRS MS   |                                      | C215   | TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 45.3.3.1     | T3381 Expiry  | R99 to R7 only    | All GPRS MS   |                                      | C215   | TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 45.3.3.2     | Collision of MS and network initiated PDP context modification procedures     | R99 to R7<br>only | All GPRS MS   |                                      | C215   | TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 45.4.1       | PDP context deactivation initiated by the MS                                  | R97               | All GPRS MS   | R1                                   | C215   |                              |               |
| 45.4.2       | PDP context deactivation initiated by the network                             | R97               | All GPRS MS   | R1                                   | C215   |                              |               |
| 45.4.3.1     | T3390 Expiry  | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 45.4.3.2     | Collision of MS and network initiated PDP context deactivation requests       | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 45.4.4       | PDP context deactivation initiated<br>by the network / Tear down<br>indicator | R99               | GPRS MS supporting two or more PDP contexts and GPRS MS supporting Secondary PDP Context Activation |                                      | C332   |                              |               |
| 45.5.1       | Error cases   | R97               | All GPRS MS   |                                      | C215   | TSPC_MS_HIGHER_LAYER_RELEASE |               |
| 46.1.2.1.1-1 | Data transmission in protected mode/GEA1                                      | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.1.1-2 | Data transmission in protected mode/GEA2                                      | R97               | All GPRS MS supporting GEA2   |                                      | C415   | TSPC_Feat_GEA2               |               |
| 46.1.2.1.1-3 | Data transmission in protected mode/GEA3                                      | Rel-6             | All GPRS MS supporting GEA3   |                                      | C416   | TSPC_Feat_GEA3               |               |
| 46.1.2.1.1-4 | Data transmission in protected mode/GEA4                                      | Rel-9             | All GPRS MS supporting GEA4   |                                      | C482   | TSPC_Feat_GEA4               |               |
| 46.1.2.1.2   | Data transmission in unprotected mode   | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.1.3   | Reception of I frame in ADM   | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.2.1.1 | Link establishment from MS to SS  | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.2.1.2 | Link establishment from SS to MS  | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.2.1.3 | Loss of UA frame  | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.2.1.4 | Total loss of UA frame  | R97               | All GPRS MS   |                                      | C215   |                              |               |
|              | DM response   | R97               | All GPRS MS   |                                      | C215   |                              |               |
| 46.1.2.2.2.1 | Checking N(S)   | R97               | All GPRS MS   |                                      | C215   |                              |               |

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| 46.1.2.2.2.2 | Busy condition at the peer, with RR sent for resumption of transmission                    | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.2.3 | Busy condition at the peer, with ACK sent for resumption of transmission                   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.2.4 | SACK frame   | R97     | All GPRS MS   |                                      | C215   |                          |               |
|              | Checking N(R)  | R97     | All GPRS MS   |                                      | C215   |                          |               |
|              | MS handling busy condition during bi-directional data transfer                             | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.3.3 | SACK frame   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.3.4 |  | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.4.1 | Reestablishment due to reception of SABM   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.4.2 | Reestablishment due to N200 failures   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.2.4.3 | Reestablishment due to reception of DM   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.3.1   | Collision of SABM  | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.3.2   | Collision of SABM and DISC   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.3.3   | Collision of SABM and XID commands   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.4.1   | Unsolicited DM   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.5.1   | Sending FRMR due to undefined command control field  | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.5.2   | Sending FRMR due to reception of an S frame with incorrect length                          | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.5.3   | Sending FRMR due to reception of an I frame information field exceeding the maximum length | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.5.4   | Frame reject condition during establishment of ABM   | R97     | All GPRS MS   |                                      | C215   |                          |               |
| 46.1.2.6.1   | Simultaneous acknowledged and unacknowledged data transfer on the same SAPI                | R97     | GPRS MS supporting two or more PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C224   |                          |               |
| 46.1.2.6.2   | Simultaneous acknowledged and unacknowledged data transfer on different SAPIs              | R97     | GPRS MS supporting two or more PDP contexts   |                                      | C223   |                          |               |

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| 46.1.2.7.1   | Negotiation initiated by the SS during ABM, for T200 and N200  | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.2   | Negotiation initiated by the SS during ADM, for N201-I   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.3-1 | Negotiation initiated by the SS (using SABM, for IOV-I) /GEA1  | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.3-2 | Negotiation initiated by the SS (using SABM, for IOV-I)/GEA2   | R97     | All GPRS MS supporting GEA2                 |                                      | C415   | TSPC_Feat_GEA2           |               |
| 46.1.2.7.3-3 | Negotiation initiated by the SS (using SABM, for IOV-I)/GEA3   | Rel-6   | All GPRS MS supporting GEA3                 |                                      | C416   | TSPC_Feat_GEA3           |               |
| 46.1.2.7.3-4 | Negotiation initiated by the SS (using SABM, for IOV-I)/GEA4   | Rel-9   | All GPRS MS supporting GEA4                 |                                      | C482   | TSPC_Feat_GEA4           |               |
| 46.1.2.7.4   | Negotiation initiated by the SS (during ADM, for N201-U)   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.5-1 | Negotiation initiated by the SS (during ADM, for IOV-UI) /GEA1   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.5-2 | Negotiation initiated by the SS (during ADM, for IOV-UI)/GEA2  | R97     | All GPRS MS supporting GEA2                 |                                      | C415   | TSPC_Feat_GEA2           |               |
| 46.1.2.7.5-3 |  | Rel-6   | All GPRS MS supporting GEA3                 |                                      | C416   | TSPC_Feat_GEA3           |               |
| 46.1.2.7.5-4 | Negotiation initiated by the SS (during ADM, for IOV-UI)/GEA4  | Rel-9   | All GPRS MS supporting GEA4                 |                                      | C482   | TSPC_Feat_GEA4           |               |
| 46.1.2.7.6   | Negotiation initiated by the SS (during ABM, for Reset)  | R97     | GPRS MS supporting two or more PDP contexts |                                      | C223   |                          |               |
| 46.1.2.7.7   | XID command with unrecognised type field   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.1.2.7.8   | XID Response with out of range values  | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.2.2.1.1   | Mobile originated normal data transfer with LLC in acknowledged mode   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.2.2.1.2   | Mobile originated normal data transfer with LLC in unacknowledged mode   | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.2.2.1.3   | Usage of acknowledged mode for data transmission before and after PDP Context modification, on different SAPIs | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.2.2.1.4   | Reset indication during unacknowledged mode  | R97     | All GPRS MS                                 |                                      | C215   |                          |               |
| 46.2.2.1.5   | Reset indication during acknowledged mode  | R97     | All GPRS MS                                 |                                      | C215   |                          |               |

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| 46.2.2.2.1 | LLC link re-establishment on reception of SN-DATA PDU with F=0 in ack mode in the Receive First Segment state                                   | R97     | All GPRS MS  |                                      | C215   |  |               |
| 46.2.2.2.2 | LLC link re-establishment on receiving second segment with F=1 and with different PCOMP and DCOMP values in the acknowledged mode data transfer | R97     | All GPRS MS  |                                      | C215   |  |               |
| 46.2.2.2.3 | Single segment N-PDU from MS  | R97     | All GPRS MS  |                                      | C215   |  |               |
| 46.2.2.3.1 | LLC link release on receiving DM from the SS during acknowledged data transfer  | R97     | All GPRS MS  |                                      | C215   |  |               |
| 46.2.2.4.1 | Response from MS on receiving XID request from the SS   | R97     | All GPRS MS  |                                      | C215   | TSPC_AddInfo_GPRS_Data_Compr<br>TSPC_AddInfo_GPRS_Header_Compr<br>TSPC_AddInfo_GPRS_Header_Compr_Type_R<br>FC1144<br>TSPC_AddInfo_GPRS_Header_Compr_Type_R<br>FC2507<br>TSPC_AddInfo_ROHC_Type_RFC3241<br>TSPC_AddInfo_ROHC_Type_RFC3242<br>TSPC_AddInfo_ROHC_Type_RFC3408<br>TSPC_AddInfo_ROHC_Type_RFC3095 |               |
| 46.2.2.4.2 | Response from MS on receiving<br>an XID request from the SS with<br>an unassigned entity number   | R97     | All GPRS MS supporting Header Compression                |                                      | C336   |  |               |
| 46.2.2.4.3 | Response from MS on receiving<br>an XID response from the SS<br>with unrecognised type field  | R97     | All GPRS MS  |                                      | C215   |  |               |
| 46.2.2.5   | LLC link release on receiving "Invalid XID response" from the network during link establishment procedure                                       | R97     | All GPRS MS  |                                      | C215   |  |               |
| 47.1.1-1   | Intra frequency reallocation of CS resources / Assignment Cmd, test   | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |  |               |
| 47.1.1-2   | Intra frequency reallocation of CS resources / Assignment Cmd, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                                      | C310   |  |               |
| 47.1.2-1   | Intra frequency reallocation of CS resources / Handover, test 1   | R99     | All DTM/GPRS capable MS                                  |                                      | C305   |  |               |

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| 47.1.2-2     | resources / Handover, test 2  | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 47.1.3-1     | Reallocation of CS resources /<br>DTM Assignment Command /<br>Intra frequency, test 1                                   | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 47.1.3-2     | Reallocation of CS resources /<br>DTM Assignment Command /<br>Intra frequency, test 2                                   | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 47.1.4-1     |   | R99     | All DTM/GPRS capable MS and supporting simultaneous multiband operation                                  |                                      | C354   |                          |               |
| 47.1.4-2     | Inter frequency reallocation of CS resources / DTM Assignment, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation and supporting simultaneous multiband operation |                                      | C355   |                          |               |
| 47.2.1-1     | Mobile Originating CS Release, test 1   | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 47.2.1-2     | Mobile Originating CS Release, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 47.2.2       | Void  |         |  |                                      |        |                          |               |
| 47.3.1.1     | Handover to same routeing area whilst in dedicated mode & MM Ready / Completed on the main DCCH                         | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 47.3.1.2-1   | Handover to same routeing area whilst in DTM with DL TBF only, test 1   | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 47.3.1.2-2   | Handover to same routeing area whilst in DTM with DL TBF only, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 47.3.1.3.1-1 | Handover to same routeing area whilst in DTM with both DL & UL TBFs / Successful case, test 1                           | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |
| 47.3.1.3.1-2 | Handover to same routeing area whilst in DTM with both DL & UL TBFs / Successful case, test 2                           | R99     | All DTM/GPRS capable MS supporting singleslot allocation   |                                      | C310   |                          |               |
| 47.3.1.3.2-1 | Handover to same routeing area<br>whilst in DTM with both DL & UL<br>TBFs / Abnormal case /<br>Handover Failure, test 1 | R99     | All DTM/GPRS capable MS  |                                      | C305   |                          |               |

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|              | Handover to same routeing area whilst in DTM with both DL & UL TBFs / Abnormal case / Handover Failure, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 47.3.2.1     | Handover to different routeing area whilst in DM / Performed on main DCCH / RAU complete before CS release     | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 47.3.2.2     | Handover to different routeing area whilst in DM / Performed on main DCCH / CS release before RAU complete     | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 47.3.3.1.1-1 | Handover to different routeing area whilst in DTM / Performed on TBFs / RAU complete before CS release, test 1 | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 47.3.3.1.1-2 | Handover to different routeing area whilst in DTM / Performed on TBFs / RAU complete before CS release, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 47.3.3.1.2-1 | Handover to different routeing area whilst in DTM / Performed on TBFs / CS release before RAU complete, test 1 | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 47.3.3.1.2-2 | Handover to different routeing area whilst in DTM / Performed on TBFs / CS release before RAU complete, test 2 | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 47.3.4.1     | Handover to UTRAN while in DTM / Downlink TBF  | R99     | MS supporting both UTRAN and DTM/GPRS                    |                             | C315   |                          |            |
| 47.3.4.2     | Handover to UTRAN while in DTM / Uplink TBF  | R99     | MS supporting both UTRAN and DTM/GPRS                    |                             | C315   |                          |            |
| 47.4.1-1     | PDP Context Activation /<br>Performed on main DCCH and<br>TBFs, test 1   | R99     | All DTM/GPRS capable MS                                  |                             | C305   |                          |            |
| 47.4.1-2     | PDP Context Activation /<br>Performed on main DCCH and<br>TBFs, test 2   | R99     | All DTM/GPRS capable MS supporting singleslot allocation |                             | C310   |                          |            |
| 51.1.1.1     | Void   |         |  |                             |        |                          |            |
| 51.1.1.2     | Void   |         |  |                             |        |                          |            |
| 51.1.1.3     | Void   |         |  |                             |        |                          |            |
| 51.1.1.4     | Void   |         |  |                             |        |                          |            |

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| 51.1.2     | Void   |         |               |                                      |        |  |               |
| 51.1.3     | Void   |         |               |                                      |        |  |               |
| 51.1.4.1   | Void   |         |               |                                      |        |  |               |
| 51.1.4.2   | Void   |         |               |                                      |        |  |               |
| 51.1.5.1.1 | RR/Paging/on CCCH for EGPRS service/normal paging with P-TMSI successful       | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |               |
| 51.1.5.1.2 | RR/Paging/on CCCH for EGPRS service/normal paging with IMSI successful         | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |               |
| 51.1.5.1.3 | RR/Paging/on CCCH for EGPRS service/normal paging with P-TMSI ignored          | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |               |
| 51.1.5.2.1 | RR/Paging/on CCCH for EGPRS service/extended paging with P-TMSI successful     | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |               |
| 51.1.5.3   | RR/Paging/on CCCH for EGPRS service/paging reorganisation                      | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |               |
| 51.1.6     | Void   |         |               |                                      |        |  |               |
| 51.2.1.1   | Permission to access the network/priority classes                              | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.1   | Initiation of the packet access procedure/establishment causes                 | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.2   | Random references for two phase packet access                                  | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.3   | Random references for one phase packet access and for Access Type 'signalling' | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.4   | Initiation of the packet access procedure/timer T3146                          | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.5   | Initiation of the packet access procedure/Request Reference                    | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.2.6   | Two phase packet access / establishment cause                                  | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.3.1   | Two-message assignment/Successful case   | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.3.2   | Two-message assignment/Failure cases   | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 51.2.3.3   | Packet uplink assignment/Polling bit set                                       | R99     | All EGPRS MS  |                                      | C216   |  |               |

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| 51.2.3.4  | One phase packet access/Contention resolution/Successful case                              | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.5  | One phase packet access/Contention resolution/TLLI mismatch                                | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.6  | One phase packet access/Contention resolution/Counter N3104                                | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.7  | One phase packet access/Contention resolution/Timer T3166                                  | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.8  | One phase packet access/Contention resolution/4 access repetition attempts                 | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE                   |               |
| 51.2.3.9  | One phase packet access/TBF starting time  | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.10 | One phase packet access/Timing Advance Index present                                       | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.3.11 | One phase packet access/Timing Advance Index not present                                   | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.4.1  | Multiblock packet access/Packet Resource Request   | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.5.1  | Packet access rejection/wait indication  | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE TSPC_EGPRS_ENHANC |               |
| 51.2.5.2  | Packet access rejection/assignment before T3142 expires                                    | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.5.3  | Packet access rejection / Interpretation of Extended RA i / Correct value of Extended RA i | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.5.4  | Packet access rejection / Interpretation of Extended RA i / Extended RA i not included     | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.6.1  | Initiation of packet downlink assignment procedure/MS listens to correct CCCH block        | R99     | All EGPRS MS  |                                      | C216   |   |               |
| 51.2.6.2  | Initiation of packet downlink assignment procedure/timer T3190                             | R99     | All EGPRS MS  |                                      | C216   |   |               |

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| 51.2.6.3 | Initiation of packet downlink assignment procedure/TBF starting time              | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.2.6.4 | Initiation of packet downlink assignment procedure/incorrect TFI                  | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.1.1 | TBF Release/Uplink/Normal/MS initiated/Acknowledged mode                          | R99     | All EGPRS MS                                       |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX (where X = 145) |               |
| 51.3.1.2 | TBF Release/Uplink/Normal/MS initiated/Unacknowledged mode                        | R99     | All EGPRS MS                                       |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX (where X = 145) |               |
| 51.3.1.3 | TBF Release/Uplink/Normal/MS initiated/Channel coding change during countdown     | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.2.1 | TBF Release/Uplink/Normal/Network initiated/Acknowledged mode                     | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.2.2 | TBF Release/Uplink/Normal/Network initiated/Unacknowledged mode                   | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.3   | TBF Release/Uplink/Network initiated/Abnormal release                             | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.4.1 | TBF Release/Downlink/Normal/Networ k initiated/Acknowledged mode                  | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.4.2 | TBF Release/Downlink/Normal/Networ k initiated/Unacknowledged mode                | R99     | All EGPRS MS                                       |                             | C216   |  |               |
| 51.3.5.2 | PDCH Release/With TIMESLOTS_AVAILABLE   | R99     | All EGPRS MS                                       |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX (where X = 145) |               |
| 51.3.6.1 | TBF Release / Extended Uplink / Recalculation of CV before CV = 0                 | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1 |                             | C331   |  |               |
| 51.3.6.2 | TBF Release / Extended Uplink / Recalculation of CV after CV = 0                  | Rel-4   | All EGPRS MS supporting GERAN FEATURE PACKAGE 1    |                             | C331   |  |               |
| 51.3.6.3 | TBF Release / Extended Uplink / MCS change order while CV=0                       | Rel-4   | All EGPRS MS supporting GERAN FEATURE PACKAGE 1    |                             | C331   |  |               |
| 51.3.6.4 | TBF Release / Extended Uplink / TBF reconfigure by PACKET TIMESLOT RECONFIGURE    | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1 |                             | C331   |  |               |
| 51.3.6.5 | TBF Release / Extended Uplink /<br>TBF reconfigure by PACKET<br>UPLINK ASSIGNMENT | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1 |                             | C331   |  |               |

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| 51.3.6.6           | Extended Uplink TBF / Cell<br>Change while in Extended Uplink/<br>No Packet Neighbouring Cell<br>Data                 | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1  |                                      | C331   |                          |               |
| 51.3.6.7           | Extended Uplink TBF / Cell<br>Change failure while in Extended<br>Uplink/ No Packet Neighbouring<br>Cell Data         | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1  |                                      | C331   |                          |               |
| 51.3.6.8           | Extended Uplink TBF / Cell<br>Change while in Extended Uplink/<br>With Packet Neighbouring Cell<br>Data               | Rel-4   | All EGPRS MS supporting<br>GERAN FEATURE PACKAGE 1  |                                      | C331   |                          |               |
| 51.3.6.9           | TBF Release / Extended Uplink /<br>Change of RLC mode / normal<br>release   | Rel-4   | All EGPRS MS supporting GERAN FEATURE PACKAGE 1 and supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C338   |                          |               |
| 51.3.6.10          | TBF Release / Extended Uplink /<br>Change of RLC mode / abnormal<br>release   | Rel-4   | All EGPRS MS supporting GERAN FEATURE PACKAGE 1 and supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C338   |                          |               |
| 51.5.1.1.1.1<br>-1 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Uplink resources assigned, test 1   | R99     | All DTM/EGPRS capable MS  |                                      | C342   |                          |               |
| 51.5.1.1.1.1<br>-2 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Uplink resources assigned, test 2   | R99     | All DTM/EGPRS capable MS supporting singleslot allocation   |                                      | C343   |                          |               |
| 51.5.1.1.1.2<br>-1 | reallocation of CS resources /<br>Successful case / Downlink<br>resources assigned, test 1                            | R99     | All DTM/EGPRS capable MS  |                                      | C342   |                          |               |
| 51.5.1.1.1.2<br>-2 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Downlink resources assigned, test 2 | R99     | All DTM/EGPRS capable MS supporting singleslot allocation   |                                      | C343   |                          |               |

| Clause             | Title  | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                   | Suppor ted |
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| 51.5.1.1.2.1<br>-1 | Uplink TBF establishment with reallocation of CS resources / Successful case, test 1                   | R99     | All DTM/EGPRS capable MS   |                                      | C342   |  |            |
| 51.5.1.1.2.1<br>-2 | Uplink TBF establishment with reallocation of CS resources / Successful case, test 2                   | R99     | All DTM/EGPRS capable MS supporting singleslot allocation            |                                      | C343   |  |            |
| 51.5.1.2.1.1<br>-1 | Downlink TBF establishment in Ready State / Successful case, test 1                                    | R99     | All DTM/EGPRS capable MS   |                                      | C342   |  |            |
| 51.5.1.2.1.1<br>-2 | Downlink TBF establishment in Ready State / Successful case, test 2                                    | R99     | All DTM/EGPRS capable MS supporting singleslot allocation            |                                      | C343   |  |            |
| 51.5.3.1.1-1       | Uplink TBF establishment with a downlink TBF established and no PS downlink reallocation, test 1       | R99     | All DTM/EGPRS capable MS   |                                      | C342   |  |            |
| 51.5.3.1.1-2       | Uplink TBF establishment with a<br>downlink TBF established and no<br>PS downlink reallocation, test 2 | R99     | All DTM/EGPRS capable MS supporting singleslot allocation            |                                      | C343   |  |            |
| 51.5.3.2.1-1       | Downlink TBF establishment with<br>a uplink TBF established and no<br>PS uplink reallocation, test 1   | R99     | All DTM/EGPRS capable MS   |                                      | C342   |  |            |
| 51.5.3.2.1-2       | Downlink TBF establishment with<br>a uplink TBF established and no<br>PS uplink reallocation, test 2   | R99     | All DTM/EGPRS capable MS supporting singleslot allocation            |                                      | C343   |  |            |
| 51.6.1             | Control of dynamic ARFCN mapping with PSI8   | Rel-4   | EGPRS MS supporting T GSM<br>band or GSM 700 band or GSM<br>750 band |                                      | C382   |  |            |
| 52.1.1.1           | Void   |         |  |                                      |        |  |            |
| 52.1.1.2           | Void   |         |  |                                      |        |  |            |
| 52.1.1.3           | Void   |         |  |                                      |        |  |            |
| 52.1.1.4           | Void   |         |  |                                      |        |  |            |
| 52.1.1.6.1         | Void   |         |  |                                      |        |  |            |
| 52.1.1.6.2         | Void   |         |  |                                      |        |  |            |
| 52.1.1.6.3         | Void   |         |  |                                      |        |  |            |
| 52.1.1.7           | Void   |         |  |                                      |        |  |            |
| 52.1.2.1.1.1       | Packet Uplink Assignment/Packet queuing notification/Stop sending Packet Channel Requests              | R99     | All EGPRS MS   |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |            |
| 52.1.2.1.1.2       | Packet Uplink Assignment/Packet queuing notification/Ignoring Packet Queuing Notification              | R99     | All EGPRS MS   |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC |            |

| Clause             | Title   | Release | Applicability | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements                                | Suppor ted |
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|                    | Packet Uplink Assignment/Packet queuing notification/Assigned PDCHs         |         | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE TSPC_EGPRS_ENHANC                 |            |
|                    | Packet Uplink Assignment/Packet queuing notification/Expiry of timer T3162  | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC              |            |
|                    | Packet Uplink Assignment/Response to packet polling request                 | R99     | All EGPRS MS  |                                      | C216   |   |            |
|                    | Packet Uplink Assignment/Packet access reject/Action during Wait_Indication | R99     | All EGPRS MS  |                                      | C216   |   |            |
|                    | Packet Uplink Assignment/Packet access reject/No respond                    | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE TSPC_EGPRS_ENHANC                 |            |
| 52.1.2.1.3.3       | Void  |         |               |                                      |        |   |            |
| 52.1.2.1.4         | Packet Uplink Assignment/Packet Uplink Assignment handling                  |         | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE<br>TSPC_EGPRS_ENHANC              |            |
|                    | Packet Uplink Assignment/One or two phase access                            | R99     | All EGPRS MS  |                                      | C216   | TSPC_Feat_OnOff TSPC_MS_EGPRS_RELEASE TSPC_EGPRS_ENHANC |            |
|                    | Packet Uplink Assignment/Decoding of frequency parameters                   | R99     | All EGPRS MS  |                                      | C216   |   |            |
|                    | Packet Uplink Assignment/Most recently received Packet Uplink Assignment    | R99     | All EGPRS MS  |                                      | C216   | TSPC_MS_EGPRS_RELEASE TSPC_EGPRS_ENHANC                 |            |
| 52.1.2.1.8.1<br>.1 | Void  |         |               |                                      |        |   |            |
| 52.1.2.1.8.1<br>.2 | Void  |         |               |                                      |        |   |            |
|                    | Void  |         |               |                                      |        |   |            |
| 52.1.2.1.8.1       | Void  |         |               |                                      |        |   |            |
| 52.1.2.1.8.1<br>.5 | Void  |         |               |                                      |        |   |            |
| _                  | Void  |         |               |                                      |        |   |            |
|                    | Void  |         |               |                                      |        |   |            |
| 52.1.2.1.8.1<br>.8 | Void  |         |               |                                      |        |   |            |

| Clause             | Title  | Release | Applicability | Applica bility Limitati ons | Status | Specific PICS Statements   | Suppor ted |
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| 52.1.2.1.8.2<br>.1 | Void   |         |               |                             |        |  |            |
| 52.1.2.1.8.2<br>.2 | Void   |         |               |                             |        |  |            |
| 52.1.2.1.9.1       | Void   |         |               |                             |        |  |            |
| 52.1.2.1.9.2<br>.1 | Packet Uplink Assignment/Two<br>phase access/Contention<br>resolution/Expiry of timer T3168                | R99     | All EGPRS MS  |                             | C216   | TSPC_MS_EGPRS_RELEASE  |            |
| 52.1.2.1.9.2<br>.2 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI in Packet Resource Request message    | R99     | All EGPRS MS  |                             | C216   |  |            |
| .3                 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI mismatch                              | R99     | All EGPRS MS  |                             | C216   | TSPC_MS_EGPRS_RELEASE  |            |
|                    | Packet Uplink Assignment/Two phase access/Radio Access Capabilities  | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_GSM_P_Band TSPC_Type_GSM_E_Band TSPC_Type_GSM_R_Band TSPC_Type_DCS_Band TSPC_Type_GSM_450_Band TSPC_Type_GSM_480_Band TSPC_Type_GSM_700_Band TSPC_Type_GSM_700_Band TSPC_Type_GSM_750_Band TSPC_Type_GSM_710_Band TSPC_Type_GSM_710_Band TSPC_Type_GSM_850_Band TSPC_Type_T_GSM_810_Band TSPC_Type_T_GSM_810_Band TSPC_Type_T_GSM_380_Band TSPC_Type_T_GSM_410_Band TSPC_Type_T_GSM_900_Band TSPC_Type_T_GSM_900_Band TSPC_GSM850_GSM1800_Interworking TSPC_GSM850_GSM900_Interworking TSPC_GSM850_GSM900_Interworking TSPC_MS_EGPRS_RELEASE |            |
| 52.1.2.1.9.4       | Packet Uplink Assignment/Two phase access/Radio Access Capabilities/ Frequency band not supported          | R99     | All EGPRS MS  |                             | C216   |  |            |
| 52.1.2.1.9.5       | Packet Uplink Assignment/Two phase access/Packet Resource Request/No respond to Packet Downlink Assignment | R99     | All EGPRS MS  |                             | C216   |  |            |

| Clause            | Title  | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements   | Suppor<br>ted |
|-------------------|--|---------|---|--------------------------------------|--------|--|---------------|
| 52.1.2.1.10.<br>1 | Packet Uplink<br>Assignment/Abnormal<br>cases/Incorrect PDCH<br>assignment           | R99     | All EGPRS MS not operating in EGPRS multislot classes 18 or 29            |                                      | C423   | TSPC_MS_EGPRS_RELEASE TSPC_Type_EGPRS_Multislot_ClassX (where X = 145) |               |
| 52.1.2.1.10.<br>2 | Packet Uplink<br>Assignment/Abnormal<br>cases/Expiry of timer T3164                  | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.1.2.2.1        | Packet Downlink Assignment/Response to poll bit                                      | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.1.2.2.2        | Packet Downlink Assignment/PCCCH monitoring  | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.1.2.2.4        | Packet Downlink Assignment/Response to Packet Polling                                | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.1.2.2.5.1      | Void   |         |   |                                      |        |  |               |
| 52.1.2.2.5.2      | Packet Downlink<br>Assignment/Abnormal<br>cases/Expiry of timer T3190                | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.1.2.2.6        | Packet Downlink Timing<br>Advance / TA value field not<br>provided                   | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.1        | Dynamic Allocation/Uplink Transfer/Normal/Successful                                 | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.3        | Dynamic Allocation/Uplink Transfer/Normal/Starting frame number encoding             | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.4        | Dynamic Allocation/Uplink Transfer/Normal/Starting time                              | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.5        | Void   |         |   |                                      |        |  |               |
| 52.3.1.1.6        | Dynamic Allocation/Uplink Transfer/Normal/T3180 expiry                               | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.7        | Dynamic Allocation/Uplink<br>Transfer/Normal/PACCH<br>operation                      | R99     | All EGPRS MS  |                                      | C216   |  |               |
| 52.3.1.1.8        | Dynamic Allocation/Uplink<br>Transfer/Normal/Two uplink<br>timeslots                 | R99     | All EGPRS MS supporting<br>EGPRS multislot classes 5, 6, 7<br>and 9 to 29 |                                      | C326   |  |               |
| 52.3.1.2.2        | Void   |         |   |                                      |        |  |               |
| 52.3.1.2.3        | Void   |         |   |                                      |        |  |               |
| 52.3.2.1.1        | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Successful | R99     | All EGPRS MS  |                                      | C216   |  |               |

| Clause     | Title   | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements   | Suppor<br>ted |
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| 52.3.2.1.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Multislot capabilities              | R99     | All EGPRS MS supporting<br>EGPRS multislot classes 2 to 6, 8<br>to 10 and 19 and 24  |                                      | C277   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145   |               |
| 52.3.2.2.1 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/with random access                | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145   |               |
| 52.3.2.2.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/Continua tion of normal operation | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 52.3.3.1.1 | Dynamic Allocation/Resource reallocation/Successful/Higher throughput class or higher radio priority          | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C278   |  |               |
| 52.3.3.1.2 | Dynamic Allocation/Resource reallocation/Successful/Lower throughput class                                    | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C278   |  |               |
| 52.3.3.1.3 | Dynamic Allocation/Resource reallocation/Successful/Different RLC mode and higher radio priority              | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C278   |  |               |
| 52.3.3.2.1 | Dynamic Allocation/Resource reallocation/Abnormal/T3168 expiry  | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C278   |  |               |
| 52.3.3.2.2 | Dynamic Allocation/Resource reallocation/Abnormal/Invalid assignment  | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress |                                      | C278   | TSPC_Type_GSM_P_Band TSPC_Type_DCS_Band TSPC_Type_GSM_700_Band TSPC_Type_GSM_850_Band TSPC_Type_T_GSM_810_Band |               |
| 52.3.3.3   | Dynamic Allocation/Resource reallocation/Reject   | R99     | EGPRS MS supporting two PDP contexts and has a way to trigger transferring of new user data in a different PDP context while an                                |                                      | C278   |  |               |
| 52.4       | Void  |         | 1 -3   |                                      |        |  |               |
| 52.4       | Void  |         | different PDP context while an uplink transfer is in progress  |                                      |        |  |               |

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| 52.5.5.1 | Downlink Transfer/<br>Reestablishment/ T3192 Expiry  | R99     | All EGPRS MS   |                                      | C216  |                          |            |
| 52.5.5.2 | Downlink Transfer/<br>Reestablishment/ Packet<br>Downlink Assignment   | R99     | All EGPRS MS   |                                      | C216  |                          |            |
| 52.5.5.3 | Downlink Transfer/<br>Reestablishment/ Invalid<br>Frequency Parameters IE  | R99     | All EGPRS MS   |                                      | C216  |                          |            |
| 52.6.1   | EGPRS Packet Access for signalling / EGPRS Packet Channel Request not supported / CCCH case                                    | R99     | For R99: All EGPRS MS that supports the access type "signalling" in EGPRS PACKET CHANNEL REQUEST For Rel-4 and onwards: All EGPRS MS |                                      | For<br>R99:<br>C316<br>For Rel-<br>4 and<br>onward<br>s: C216 |                          |            |
| 52.6.2   | EGPRS Packet Access for signalling / EGPRS Packet Channel Request supported / CCCH case  | R99     | For R99: All EGPRS MS that supports the access type "signalling" in EGPRS PACKET CHANNEL REQUEST For Rel-4 and onwards: All EGPRS MS |                                      | For<br>R99:<br>C316<br>For Rel-<br>4 and<br>onward<br>s: C216 |                          |            |
| 52.6.3   | Void   |         |  |                                      |   |                          |            |
| 52.6.4   | Void   |         |  |                                      |   |                          |            |
| 52.8.1.1 | Void   |         |  |                                      |   |                          |            |
| 52.8.1.2 | Void   |         |  |                                      |   |                          |            |
| 52.8.1.3 | Void   |         |  |                                      |   |                          |            |
| 52.8.1.4 | Void   |         |  |                                      |   |                          |            |
| 52.8.1.5 | Void   |         |  |                                      |   |                          |            |
| 52.8.1.6 | One phase access/ PBCCH not present/ CONTENTION_RESOLUTION_T LLI/ Contention resolution / Inclusion of TLLI in RLC data blocks | R99     | All EGPRS MS   |                                      | C216  |                          |            |
| 52.8.1.7 | One phase access/ PBCCH not present/ CONTENTION_RESOLUTION_T LLI/Contention resolution / Counter N3104                         | R99     | All EGPRS MS   |                                      | C216  |                          |            |

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| 52.8.1.8   | One phase access/ PBCCH not present/ CONTENTION_RESOLUTION_T LLI/ Contention resolution / Timer T3166                 | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 52.8.1.9   | One phase access/ PBCCH not present/ CONTENTION_RESOLUTION_T LLI/ Contention resolution / TLLI mismatch               | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 52.8.1.10  | One phase access/ PBCCH not present/ CONTENTION_RESOLUTION_T LLI/Contention resolution / 4 access repetition attempts | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 52.8.1.11  | Void  |         |  |                                      |        |  |               |
| 52.8.1.12  | One phase access/PBCCH absent/CONTENTION_RESOLU TION_TLLI/ Contention resolution / Successful Resource Reallocation   | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 52.9.2.1.1 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal /<br>Successful   | R99     | All EGPRS MS supporting<br>Extended Dynamic Allocation and<br>EGPRS multislot classes:<br>3,5,6,7,9 to 29, 31 to 34, 36 to 39,<br>41 to 45)    |                                      | C357   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 52.9.2.1.2 | Extended Dynamic Allocation / Uplink Transfer / Normal / USF_GRANULARITY = 4 blocks                                   | R99     | All EGPRS MS supporting<br>Extended Dynamic Allocation and<br>EGPRS multislot classes: 3, 5, 6,<br>7, 9 to 29, 31 to 34, 36 to 39, 41 to<br>45 |                                      | C357   |  |               |
| 52.9.2.1.4 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal /<br>PACCH operation in downlink                            | R99     | All EGPRS MS supporting<br>Extended Dynamic Allocation and<br>EGPRS multislot classes:<br>3,5,6,7,9 to 29, 31 to 34, 36 to 39,<br>41 to 45)    |                                      | C357   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 52.9.2.1.5 | Extended Dynamic Allocation /<br>Uplink Transfer / Normal / Polling<br>for EPDAN                                      | R99     | All EGPRS MS supporting Extended Dynamic Allocation and EGPRS multislot classes: 3,5,6,7,9 to 29, 31 to 34, 36 to 39, 41 to 45)                |                                      | C357   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.1.1   | Acknowledged Mode/ Uplink TBF/ Send State Variable V(S)   | R99     | All EGPRS MS   |                                      | C216   |  |               |

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|-----------|--|---------|------------------------------------|--------------------------------------|--------|--|---------------|
| 53.1.1.2  | Acknowledged Mode/ Uplink<br>TBF/ Acknowledge State Variable<br>V(A                              | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.3  | Acknowledged Mode/ Uplink<br>TBF/ Window Size/ Default Value                                     | R99     | All EGPRS MS                       |                                      | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.1.4  | Acknowledged Mode/ Uplink<br>TBF/ Window Size/ Assigned<br>Value                                 | R99     | All EGPRS MS                       |                                      | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.1.5  | Acknowledged mode/ Uplink<br>TBF/ Invalid Negative<br>Acknowledgement                            | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.6  | Acknowledged Mode/ Uplink TBF/ Countdown Value   | R99     | EGPRS MS capable of 8PSK in Uplink |                                      | C238   |  |               |
| 53.1.1.7  | Acknowledged Mode/ Uplink TBF/ Interpretation of Receive Block Bitmap                            | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.8  | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission/ Default Mode                            | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.9  | Acknowledged Mode/ Uplink<br>TBF/ Pre-emptive Transmission<br>Bit Set to '1'                     | R99     | EGPRS MS capable of 8PSK in Uplink |                                      | C238   |  |               |
| 53.1.1.10 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission Bit Set to '0'/ PENDING_ACK Blocks       | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.11 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission Bit Set to '0'/ Negative Acknowledgement | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.12 | Acknowledged Mode/ Uplink<br>TBF/ Retransmission/ Split RLC<br>Data Block                        | R99     | All EGPRS MS                       |                                      | C216   |  |               |
| 53.1.1.13 | Acknowledged Mode/ Uplink TBF/ Calculation of BSN2   | R99     | EGPRS MS capable of 8PSK in Uplink |                                      | C238   |  |               |
| 53.1.1.14 | Acknowledged Mode/ Uplink<br>TBF/ Verification of Coding<br>Schemes                              | R99     | All EGPRS MS                       |                                      | C216   | TSPC_Type_EGPRS_8PSK_uplink                    |               |
| 53.1.1.15 | Acknowledged Mode/ Uplink<br>TBF/ Recalculation of CV on<br>MCS change                           | R99     | EGPRS MS capable of 8PSK in Uplink |                                      | C238   |  |               |

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| 53.1.1.16 | Acknowledged Mode/ Uplink TBF/ Retransmission/ Padding in the Data Field                    | R99     | EGPRS MS capable of 8PSK in Uplink   |                                      | C238   |  |               |
| 53.1.1.17 | Acknowledged Mode/ Uplink TBF/ Retransmission/ Puncturing Scheme Cycle                      | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_8PSK_uplink                    |               |
| 53.1.1.18 | EGPRS Acknowledged mode/Uplink TBF/Link Adaptation Procedure for retransmission             | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_8PSK_uplink                    |               |
| 53.1.1.19 | EGPRS Acknowledged<br>mode/Uplink TBF/Link Adaptation<br>Procedure for initial transmission | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_8PSK_uplink                    |               |
| 53.1.1.20 | Acknowledged Mode/ Uplink TBF/ Retransmission/ MCS Selection without Re- segmentation       | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_8PSK_uplink                    |               |
| 53.1.1.21 | Acknowledged Mode/ Uplink TBF/ Initial Puncturing Scheme After MCS Switching                | R99     | EGPRS MS capable of 8PSK in Uplink   |                                      | C238   |  |               |
| 53.1.1.22 | Acknowledged Mode/ Uplink<br>TBF/ Recalculation of CV on TBC<br>change                      | R99     | EGPRS MS capable of 8PSK in Uplink   |                                      | C238   |  |               |
| 53.1.1.23 | Acknowledged Mode/ Uplink<br>TBF/ Interpretation of<br>Compressed Bitmap                    | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.1.24 | Acknowledged Mode/ Uplink TBF/ Interpretation of PBSN                                       | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.1.25 | Acknowledged Mode/ Uplink TBF/ TBF Reallocation/Window Size                                 | R99     | All EGPRS MS supporting<br>EGPRS multislot classes 5,6,7, 9<br>to 29, 31 to 34, 36 to 39, 41 to 45 |                                      | C425   |  |               |
| 53.1.2.1  | Acknowledged Mode/ Downlink TBF/ Receive State Variable V(R)                                | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.2.2  | Acknowledged Mode/ Downlink<br>TBF/ Receive Window State<br>Variable V(Q)                   | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.2.3  | Acknowledged Mode/ Downlink TBF/ Window Size/ Default Value                                 | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.2.4  | Acknowledged Mode/ Downlink<br>TBF/ Window Size/ Assigned<br>Value                          | R99     | All EGPRS MS   |                                      | C216   |  |               |
| 53.1.2.5  | Acknowledged Mode/ Downlink TBF/ BOW  | R99     | All EGPRS MS   |                                      | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |

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| 53.1.2.6  | Acknowledged Mode/ Downlink TBF/ EOW  | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.2.7  | Acknowledged Mode/ Downlink TBF/ Measurement Report   | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.8  | Acknowledged Mode/ Downlink TBF/ Generation of Bitmap   | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.9  | Acknowledged Mode/ Downlink TBF/ Interpretation of BSN2   | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.10 | Acknowledged Mode/ Downlink TBF/ Split RLC Data Block   | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.11 | Acknowledged Mode/ Downlink<br>TBF/ First Partial Bitmap and<br>Next Partial Bitmap                     | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.12 | Acknowledged Mode/ Downlink<br>TBF/ Decoding of Coding<br>Schemes                                       | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.14 | Acknowledged Mode/ Downlink<br>TBF/ Received Bitmap/<br>Compressed                                      | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.2.15 | Acknowledged Mode/ Downlink<br>TBF/ Received Bitmap/<br>Uncompressed                                    | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.2.16 | Acknowledged Mode/ Downlink<br>TBF/ Received Block Bitmap/<br>Compressed Bitmap Starting<br>Colour Code | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.1.2.17 | Acknowledged Mode/ Downlink<br>TBF/ Received Block Bitmap/<br>Terminating Code and Make-up<br>Code      | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.2.18 | Acknowledged Mode/ Downlink TBF/ Retransmission/Padding   | R99     | All EGPRS MS  |                             | C216   | TSPC_Type_EGPRS_Multislot_ClassX where X = 145 |               |
| 53.1.2.19 | Acknowledged Mode/ Downlink TBF/ Retransmission/Padding   | R99     | All EGPRS MS supporting<br>EGPRS Multislot classes higher<br>than 1 |                             | C277   |  |               |
| 53.2.1.1  | Unacknowledged Mode/ Uplink TBF/ Stall Indicator  | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.2.1.2  | Unacknowledged Mode/ Uplink<br>TBF/ RBB and SSN   | R99     | All EGPRS MS  |                             | C216   |  |               |
| 53.2.2.1  | Unacknowledged Mode/<br>Downlink TBF/ V(R) and V(Q)   | R99     | All EGPRS MS  |                             | C216   |  |               |

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| 57.1.3-1 | Intra frequency reallocation of CS resources / DTM Assignment Command, test 1  | R99     | All DTM/EGPRS capable MS                                  |                             | C342   |                          |               |
| 57.1.3-2 | Intra frequency reallocation of CS resources / DTM Assignment Command, test 2  | R99     | All DTM/EGPRS capable MS supporting singleslot allocation |                             | C343   |                          |               |
| 57.1.4-1 | Inter frequency reallocation of CS resources / DTM Assignment Command, test 1  | R99     | All DTM/EGPRS capable MS                                  |                             | C342   |                          |               |
| 57.1.4-2 | Inter frequency reallocation of CS resources / DTM Assignment Command, test 2  | R99     | All DTM/EGPRS capable MS supporting singleslot allocation |                             | C343   |                          |               |
| 57.2.1-1 | Network originating CS release, test 1   | R99     | All DTM/EGPRS capable MS                                  |                             | C342   |                          |               |
| 57.2.1-2 | Network originating CS release, test 2   | R99     | All DTM/EGPRS capable MS supporting singleslot allocation |                             | C343   |                          |               |
| 58a.1.1  | Uplink TBF, SSN based PAN Format   | Rel-7   | MS supporting Latency Reductions                          |                             | C468   |                          |               |
| 58a.1.2  | Uplink TBF, SSN based PAN<br>Format, with Concurrent<br>Downlink TBF   | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.3  | Uplink TBF, Time based PAN Format  | Rel-7   | MS supporting Latency Reductions                          |                             | C468   |                          |               |
| 58a.1.4  | Uplink TBF, Time based PAN<br>Format, with Concurrent<br>Downlink TBF  | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.5  | Concurrent Uplink and Downlink<br>TBFs, Discrimination of PAN<br>Information from different PDTCH<br>Pairs               | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.6  | Concurrent Uplink and Downlink<br>TBFs, Mobile Coding and<br>Puncturing Schemes  | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.7  | Concurrent Uplink and Downlink<br>TBFs, Choice of MCS for Uplink<br>Data Block Re-Transmission with<br>PAN Field Present | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.8  | Uplink TBF, Handling of<br>Erroneous PAN Fields, SSN<br>Based Format   | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.9  | Uplink TBF, Handling of<br>Erroneous PAN Fields, Time<br>Based Format  | Rel-7   | MS supporting Latency<br>Reductions                       |                             | C468   |                          |               |
| 58a.1.10 | Downlink TBF, with Concurrent<br>Uplink TBF, Polled FANR   | Rel-7   | MS supporting Latency Reductions                          |                             | C468   |                          |               |

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| 58a.1.11 | Downlink TBF, with Concurrent<br>Uplink TBF, Event Based FANR,<br>Out of Sequence Condition  | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.12 | Downlink TBF, with Concurrent<br>Uplink TBF, Event Based FANR,<br>Corrupted RLC Data Part with<br>Event-based Fast Ack/Nack<br>reporting | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.13 | Downlink TBF, with Concurrent<br>Uplink TBF, Event Based and<br>Polled FANR Combined   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.14 | Downlink TBF, with and without Concurrent Uplink TBF, CES/P Polling Response   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.15 | Downlink TBF, with Concurrent<br>Uplink TBF, Transmission of<br>Other Messages in Response to<br>Polling for PAN, PACKET CS<br>REQUEST   | Rel-7   | MS supporting Latency<br>Reductions,Support of Enhanced<br>DTM CS  |                                      | C475   |                          |            |
| 58a.1.16 | Downlink TBF, with Concurrent Uplink TBF, Transmission of Other Messages in Response to Polling for PAN, PACKET CELL CHANGE NOTIFICATION | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.17 | Downlink TBF, with and without<br>Concurrent Uplink TBF, PAN<br>Reaction Time, Polled PANR<br>Polled Fast Ack/Nack reporting             | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.18 | Downlink TBF, with Concurrent<br>Uplink TBF, PAN Reaction Time,<br>Event Based FANR  | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.1.19 | Concurrent Uplink and Downlink<br>TBFs, FANR/PAN, RLC<br>Unacknowledged Mode   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.2.1  | Uplink RTTI TBF/ Default PDCH pair configuration/ Dynamic Allocation/ BTTI USF Mode  | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.2.2  | Uplink RTTI TBF/ default PDCH pair configuration/Dynamic Allocation/ RTTI USF Mode   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |                          |            |
| 58a.2.3  | Uplink RTTI TBF/default PDCH pair configuration/Extended Dynamic Allocation /BTTI USF  | Rel-7   | All MS supporting Latency<br>Reductions supporting<br>Extended Dynamic Allocation and<br>EGPRS multislot classes: 14 to<br>18, 21 to 23, 26 to 29,<br>33,34,38,39,43 to 45 |                                      | C476   |                          |            |

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| 58a.2.4  | Uplink RTTI TBF/default PDCH pair configuration/Extended Dynamic Allocation /RTTI USF                         | Rel-7   | All MS supporting Latency<br>Reductions supporting<br>Extended Dynamic Allocation and<br>EGPRS multislot classes: 14 to<br>18, 21 to 23, 26 to 29,<br>33,34,38,39,43 to 45 |                                      | C476   |  |            |
| 58a.2.5  | Uplink RTTI TBF/Default PDCH pair configuration/Dynamic Allocation/USF Mode reconfiguration                   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |  |            |
| 58a.2.6  | Uplink RTTI TBF / One Phase<br>Access Request by Reduced<br>Latency MS / CCCH Case /<br>Contention Resolution | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |  |            |
| 58a.2.7  | Concurrent RTTI TBF / Channel Quality Reporting   | Rel-7   | MS supporting Latency Reductions   |                                      | C468   |  |            |
| 58a.2.8  | Downlink RTTI TBF / default PDCH pair configuration/CCCH case   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |  |            |
| 58a.2.9  | Concurrent RTTI TBF/ Explicit PDCH pair configuration   | Rel-7   | MS supporting Latency<br>Reductions  |                                      | C468   |  |            |
| 58a.2.10 | Concurrent RTTI TBF / Change in TTI Configuration   | Rel-7   | MS supporting Latency Reductions   |                                      | C468   |  |            |
| 58a.2.11 | Concurrent RTTI TBF / Downlink<br>Dual Carrier  | Rel-7   | MS supporting both Latency<br>Reductions and Downlink Dual<br>Carrier  |                                      | C480   | TSPC_Type_GPRS_Multislot_ClassX (where X = 145) TSPC_Type_Multislot_Capability_Reduction_for |            |
| 58a.2.12 | Concurrent RTTI TBF / Dual<br>Transfer Mode   | Rel-7   | All DTM/EGPRS capable MS supporting Latency Reductions   |                                      | C481   |  |            |
| 58b.1.1  | Single Carrier Uplink TBF with no<br>Downlink TBF/ DLDC TBF<br>established / No change in Uplink<br>TBF       | Rel-7   | MS supporting Downlink Dual<br>Carrier   |                                      | C472   | TSPC_Type_Multislot_Capability_Reduction_for   |            |

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| 58b.1.2 | Single Carrier Concurrent TBF to<br>DLDC TBF/ Uplink DLDC TBF<br>(on both carrier 1 and carrier 2)/<br>Reconfigured back to Single<br>Carrier Concurrent TBF                | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   | TSPC_Type_Multislot_Capability_Reduction_for   _Downlink_Dual_Carrier_of_0_or_1_Timeslots  TSPC_Type_Multislot_Capability_Reduction_for   _Downlink_Dual_Carrier_of_2_or_more_Timesl   ots  TSPC_Type_GPRS_Multislot_ClassX (where X = 145) |               |
| 58b.1.3 | Single Carrier Concurrent Downlink TBF/Downlink TBF reconfigured to DLDC configuration / Uplink single carrier TBF reallocated to Carrier 2/Uplink modified to Dual Carrier | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.1.4 | Single Carrier Uplink TBF with no Downlink TBF / DLDC TBF established / Uplink DLDC TBF (on both carrier 1 and carrier 2)/ Uplink TBF Reconfigured to Single Carrier TBF.   | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.1.5 | Single Carrier Downlink TBF with<br>No Uplink TBF/ Downlink<br>reconfigured to DLDC TBF/<br>Uplink TBF established  | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.2.1 | Concurrent Downlink Dual Carrier<br>TBF / Reconfigure Frequency<br>Parameters   | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.2.2 | Concurrent Downlink Dual Carrier TBF / Change in Modulation and Coding Schemes  | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.2.3 | Concurrent Downlink Dual Carrier TBF / Frequency Hopping  | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.2.4 | Concurrent Downlink Dual Carrier<br>TBF / Downlink Dual Carrier<br>Configuration / Channel Quality<br>Reporting   | Rel-7   | MS supporting Downlink Dual<br>Carrier                    |                             | C472   |   |               |
| 58b.2.5 | Concurrent Downlink Dual Carrier TBF / Downlink Dual Carrier Configuration in Dual Transfer Mode.   | Rel-7   | All DTM/EGPRS capable MS supporting Downlink Dual Carrier |                             | C478   |   |               |

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| 58b.2.6  | Concurrent Downlink Dual Carrier TBF / Extended Dynamic allocation   | Rel-7   | MS supporting Extended Dynamic allocation and Downlink Dual Carrier |                                      | C479   |                              |            |
| 58b.2.7  | Concurrent Downlink Dual Carrier TBF / Downlink Dual Carrier Configuration/ Extended RLC/MAC control message segmentation. | Rel-7   | MS supporting Downlink Dual<br>Carrier                              |                                      | C472   |                              |            |
| 58b.2.8  | Concurrent Downlink Dual Carrier TBF/Dual Carrier Uplink TBF/USF granularity 4   | Rel-7   | MS supporting Downlink Dual<br>Carrier                              |                                      | C472   |                              |            |
| 58b.3.1  | DLDC Configuration / Abnormal<br>Case / DLDC Assignment<br>Multislot Class Violations                                      | Rel-7   | MS supporting Downlink Dual<br>Carrier                              |                                      | C472   |                              |            |
| 58b.3.2  | DLDC Configuration/ Abnormal<br>Case/ Frequencies not within<br>same band/ Access Retry,                                   | Rel-7   | MS supporting Downlink Dual<br>Carrier                              |                                      | C472   |                              |            |
| 58b.3.3  | DLDC Configuration/ Abnormal case/ DLDC Configuration Supported / UL Single Carrier TBF / Frequency violations             | Rel-7   | MS supporting Downlink Dual<br>Carrier                              |                                      | C472   |                              |            |
| 58c.1.1a | Concurrent EGRS2A TBF using RTTI Latency reduction   | Rel-7   | MS supporting both Latency Reductions and EGPRS2                    |                                      | C488   |                              |            |
| 58c.2.1a | Acknowledged Mode/ Uplink<br>TBF/ Countdown Value, in<br>EGPRS2A   | Rel-7   | All EGPRS2A MS  |                                      | C487   | TSPC_Type_EGPRS_16QAM_uplink |            |
| 58c.2.2a | Acknowledged Mode/ Uplink TBF/ Retransmission/ Split RLC Data Block, in EGPRS2A  | Rel-7   | All EGPRS2A MS  |                                      | C487   | TSPC_Type_EGPRS_16QAM_uplink |            |
| 58c.2.4a | Acknowledged Mode/ Uplink<br>TBF/ Verification of Coding<br>Schemes, in EGPRS2A  | Rel -7  | All EGPRS2A MS  |                                      | C487   | TSPC_Type_EGPRS_16QAM_uplink |            |
| 58c.2.5a | Acknowledged Mode/ Uplink TBF/ Recalculation of CV on MCS change, in EGPRS2A   | Rel -7  | All EGPRS2A MS  |                                      | C487   | TSPC_Type_EGPRS_16QAM_uplink |            |
| 58c.2.7a | Acknowledged mode / Uplink<br>TBF / Link Adaptation<br>Procedure for retransmission,<br>in EGPRS2A                         | Rel -7  | All EGPRS2A MS  |                                      | C487   |                              |            |

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| 58c.2.8a  | Acknowledged Mode/ Uplink<br>TBF/ Link Adaptation<br>Procedure for initial<br>transmission, in EGPRS2A     | Rel -7  | All EGPRS2A MS                                    |                             | C487   | TSPC_Type_EGPRS_16QAM_uplink   |               |
| 58c.2.9a  | Acknowledged Mode/ Uplink<br>TBF/ Retransmission/ MCS<br>Selection without Re-<br>segmentation, in EGPRS2A | Rel -7  | All EGPRS2A MS                                    |                             | C487   |  |               |
| 58c.2.10a | Acknowledged Mode / Uplink<br>TBF / Initial Puncturing Scheme<br>After MCS Switching, in<br>EGPRS2A        | Rel-7   | All EGPRS2A MS                                    |                             | C487   |  |               |
| 58c.3.2a  | Acknowledged Mode/ Downlink<br>TBF/ Split RLC Data Block, in<br>EGPRS2A                                    | Rel-7   | All EGPRS2A MS                                    |                             | C487   |  |               |
| 58c.3.3a  | Acknowledged Mode / Downlink<br>TBF / Decoding of Coding<br>Schemes, in EGPRS2-A                           | Rel-7   | MS supporting EGPRS2-A                            |                             | C487   |  |               |
| 58c.3.4a  | Acknowledged Mode / Downlink<br>TBF / Retransmission / Padding<br>in EGPRS2-A                              | Rel-7   | MS supporting EGPRS2-A                            |                             | C487   |  |               |
| 58c.3.5a  | Acknowledged Mode / Downlink<br>TBF / First Partial Bitmap and<br>Next Partial in EGPRS2-A                 | Rel-7   | MS supporting EGPRS2-A                            |                             | C487   |  |               |
| 58d.1.1   | EFTA / Extended Dynamic<br>Allocation/Concurrent TBF   | Rel-9   | MS supporting EFTA                                |                             | C537   |  |               |
| 58d.1.2   | EFTA / Acknowledge mode/<br>Concurrent TBF/ pre-emptive<br>retransmission                                  | Rel-9   | MS supporting EFTA                                |                             | C537   | TSPC_Type_EGPRS_Multislot_ClassX (where X = 4045) TSPC_EFTA_Alt_Multislot_ClassX (where X= 1929)   |               |
| 58d.1.3   | EFTA / Concurrent TBF / PAN Polling  | Rel-9   | MS supporting both EFTA and<br>Latency Reductions |                             | C550   |  |               |
| 60.1      | Inter system handover to<br>UTRAN/From<br>GSM/Speech/Success   | R99     | MS supporting both GSM and UTRAN                  |                             | C285   | TSPC_AddInfo_Full_rate_version_1; TSPC_AddInfo_Half_rate_version_1; TSPC_AddInfo_Full_rate_version_2; TSPC_AddInfo_Full_rate_version_3; TSPC_Type_UTRAN_FDD; TSPC_Type_UTRAN_TDD |               |
| 60.1a     | Inter system handover to UTRAN/From GSM/Speech/Success with A5/3 and UEA2/UIA2 ciphering                   | Rel-7   | MS supporting both GSM and UTRAN                  |                             | C484   | TSPC_AddInfo_Full_rate_version_1; TSPC_AddInfo_Half_rate_version_1; TSPC_AddInfo_Full_rate_version_2; TSPC_AddInfo_Full_rate_version_3   |               |

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| 60.1b  | Inter system handover to UTRAN/From GSM/Speech/Success with A5/4 and UEA2/UIA2 ciphering | Rel-9   | MS supporting both GSM and UTRAN and A5/4 and UEA2/UIA2 |                                      | C486   | TSPC_AddInfo_Full_rate_version_1; TSPC_AddInfo_Half_rate_version_1; TSPC_AddInfo_Full_rate_version_2; TSPC_AddInfo_Full_rate_version_3         |               |
| 60.2a  | Inter system handover to<br>UTRAN/From GSM/Data/Same<br>data rate/Success                | R99     | MS supporting both GSM and UTRAN                        |                                      | C430   | TSPC_Streaming_14_4_CSRAB_3_4_SRAB;<br>TSPC_Type_UTRAN_FDD;<br>TSPC_Type_UTRAN_TDD   |               |
| 60.2b  | Inter system handover to<br>UTRAN/From GSM/Data/Same<br>data rate/Success                | R99     | MS supporting both GSM and UTRAN                        |                                      | C286   | TSPC_Streaming_14_4_CSRAB_3_4_SRAB;<br>TSPC_Streaming_28_8_CSRAB_3_4_SRAB;<br>TSPC_Streaming_57_6_CSRAB_3_4_SRAB;<br>TSPC_Type_HSCSD_Multislot |               |
| 60.3a  | Inter system handover to<br>UTRAN/From GSM/ Data/Same<br>data rate upgrading/Success     | R99     | MS supporting both GSM and UTRAN                        |                                      | C431   | TSPC_STREAMING_28_8_CSRAB_3_4_SRAB;<br>;<br>TSPC_Streaming_57_6_CSRAB_3_4_SRAB;  |               |
| 60.3b  | Inter system handover to UTRAN/From GSM/ Data/Same data rate upgrading/Success           | R99     | MS supporting both GSM and UTRAN                        |                                      | C287   | TSPC_STREAMING_28_8_CSRAB_3_4_SRAB; ; TSPC_Streaming_57_6_CSRAB_3_4_SRAB; TSPC_Type_HSCSD_Multislot  |               |
| 60.4   | Inter system handover to UTRAN/From GSM/Speech/Establishment/Succ ess                    | R99     | MS supporting both GSM and UTRAN                        |                                      | C288   | TSPC_Type_UTRAN_FDD;<br>TSPC_Type_UTRAN_TDD  |               |
| 60.5   | Inter system handover to<br>UTRAN/From GSM/Speech/Blind<br>HO/Success                    | R99     | MS supporting both GSM and UTRAN                        |                                      | C288   |  |               |
| 60.6   | Inter system handover to<br>UTRAN/From<br>GSM/Speech/Failure                             | R99     | MS supporting both GSM and UTRAN                        |                                      | C288   |  |               |
| 60.7   | Inter system handover to UTRAN/From GSM/Failure/Cause: Frequency not implemented         | R99     | MS supporting both GSM and UTRAN                        |                                      | C289   |  |               |
| 60.8   | Inter system handover to UTRAN/From GSM/Failure/Cause: UTRAN preconfiguration unknown    | R99     | MS supporting both GSM and UTRAN                        |                                      | C289   |  |               |
| 60.9   | Inter system handover to UTRAN/From GSM/Failure/Cause: Protocol Error                    | R99     | MS supporting both GSM and UTRAN                        |                                      | C289   |  |               |

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| 60.10    | Inter system handover to<br>UTRAN/From GSM/Integrity<br>Protection Activation         | R99     | MS supporting both GSM and UTRAN   |                             | C285   |                          |            |
| 70.2.1   | Network Induced E-OTD<br>emergency call test on an<br>SDCCH, Idle, no IMSI            | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.2.2   | Void  |         |  |                             |        |                          |            |
| 70.2.3   | Network Induced E-OTD emergency call test on an SDCCH                                 | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.2.4   | E-OTD test for NI-LR on the TCH   | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.1.1 | MO_LR Basic Self Location<br>Request In Idle Mode (Normal<br>Case)                    | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.1.2 | MO_LR Basic Self Location<br>Request In Dedicated Mode<br>(Normal Case)               | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.2   | MO_LR Transfer to 3 <sup>rd</sup> Party   | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.3   | MOLR_Autonomous Location  | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.4.1 | MO_LR Positioning Measurement / Protocol Error  |         | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.4.2 | MO_LR Positioning Measurement / Location Error  | R98     | MSs supporting MS-Assisted<br>EOTD and do not support LCS<br>MS-Assisted GPS |                             | C318   |                          |            |
| 70.3.4.3 | MO_LR Positioning Measurement / Multiple RRLP REQUEST with same Reference Number      |         | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.4.4 | MO_LR Positioning Measurement / Multiple RRLP REQUEST with different Reference Number | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.3.4.5 | MO_LR Positioning Measurement / RR Management Commands                                | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.4.1   | E-OTD test for MT-LR Location<br>Notification   | R98     | MSs supporting MS-Assisted EOTD  |                             | C281   |                          |            |
| 70.4.2.1 | E-OTD test for MT-LR Privacy Options – Location Allowed.                              | R98     | MSs supporting MS-Assisted EOTD and Privacy Options                          |                             | C304   |                          |            |
| 70.4.2.2 | E-OTD test for MT-LR Privacy Options – Location Not Allowed.                          | R98     | MSs supporting MS-Assisted EOTD and Privacy Options                          |                             | C304   |                          |            |

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| 70.6.1   | E-OTD Sensitivity Performance<br>Tests for GMSK   | R98     | All MSs supporting MS-Assisted EOTD for GMSK  |                                      | C313   |                          |               |
| 70.6.2   | E-OTD Interference performance test for GMSK  | R98     | All MSs supporting MS-Assisted EOTD for GMSK  |                                      | C313   |                          |               |
| 70.6.3   | E-OTD Multipath performance test for GMSK   | R98     | All MSs supporting MS-Assisted EOTD for GMSK  |                                      | C313   |                          |               |
| 70.6.4   | E-OTD Interference performance test for 8PSK  | R99     | All MSs supporting MS-Assisted EOTD for 8PSK  |                                      | C314   |                          |               |
| 70.6.5   | E-OTD Multipath performance test for 8PSK   | R98     | All MSs supporting MS-Assisted EOTD for 8PSK  |                                      | C314   |                          |               |
| 70.6.6   | E-OTD Sensitivity Performance<br>Tests for 8PSK   | R99     | All MSs supporting MS-Assisted EOTD for 8PSK  |                                      | C314   |                          |               |
| 70.7.2.1 | Void  |         |   |                                      |        |                          |               |
| 70.7.2.2 | Void  |         |   |                                      |        |                          |               |
| 70.7.4.1 | Network Induced Location<br>Request Emergency Call on TCH<br>for mobiles supporting MS-Based<br>GPS             | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |               |
| 70.7.4.2 | Network Induced Location<br>Request Emergency Call on TCH<br>for mobiles supporting MS-<br>Assisted GPS         | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS  |                                      | C284   | TSPC_MS_RRLP_RELEASE     |               |
| 70.7.4.3 | Network Induced Location<br>Request Emergency Call on<br>TCH, no IMSI for mobiles<br>supporting MS-Based GPS    | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |               |
| 70.7.4.4 | Network Induced Location<br>Request Emergency Call on<br>TCH, no IMSI for mobiles<br>supporting MS-Assisted GPS | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS  |                                      | C284   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.1   | Basic Self Location   | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS and<br>Support of MO-LR request for a<br>position estimate |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.2   | Basic Self Location in Dedicated Mode   | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS and<br>Support of MO-LR request for a<br>position estimate |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |

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| 70.8.3     | Transfer to 3rd Party   | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS and<br>Support of MO-LR request for<br>transfer to 3rd party   |                                      | C447   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.1   | MO-LR Positioning Measurement / Protocol Error  | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and Support of MO-LR request for a position estimate  |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.2.1 | MO-LR Positioning Measurement<br>/ Location Error: Requested<br>Method not Supported    | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and not supporting MS-Assisted EOTD and Support of MO-LR request for a position estimate                                |                                      | C320   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.2.2 | MO-LR Positioning Measurement<br>/ Location Error: GPS Assistance<br>Data Missing       | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and supporting a method for resetting stored A-GPS assistance data and Support of MO-LR request for a position estimate |                                      | C402   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.3   | MO-LR Positioning Measurement<br>/ Multiple RRLP Requests with<br>Same Reference Number | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and Support of MO-LR request for a position estimate  |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.4   | MO-LR Positioning Measurement / Multiple RRLP Requests with Different Reference Number  | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and Support of MO-LR request for a position estimate  |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.4.5   | MO-LR Positioning Measurement / RR Management Commands                                  | R98     | All MSs supporting MS-Assisted GPS and not supporting MS-Assisted A-GANSS and Support of MO-LR request for a position estimate  |                                      | C445   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.5.1   | MO_LR Basic Self Location<br>Request in Idle Mode (Normal<br>Case)                      | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and Support<br>of MO-LR request for a assistance<br>data   |                                      | C465   | TSPC_MS_RRLP_RELEASE     |               |

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| 70.8.5.2 | MO_LR Basic Self Location<br>Request in Dedicated Mode<br>(Normal Case)                           | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and Support<br>of MO-LR request for a assistance<br>data      |                                      | C465   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.5.3 | MO_LR Basic Self Location<br>Request in Idle Mode (Alternative<br>Case)                           | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and Support<br>of MO-LR request for a position<br>estimate    |                                      | C444   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.5.4 | MO_LR Basic Self Location<br>Request in Dedicated Mode<br>(Alternative Case)                      | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and Support<br>of MO-LR request for a position<br>estimate    |                                      | C444   | TSPC_MS_RRLP_RELEASE     |               |
| 70.8.6   | MO-LR Transfer to 3rd Party for MS-Based A-GPS  | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and Support<br>of MO-LR request for transfer to<br>3rd party  |                                      | C446   | TSPC_MS_RRLP_RELEASE     |               |
| 70.9.1.1 | MT-LR Location Notification for mobiles supporting MS-Based GPS                                   | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and<br>supporting MT-LR LCS Privacy<br>and Notification       |                                      | C460   |                          |               |
| 70.9.1.2 | MT-LR Location Notification for mobiles supporting MS-Assisted GPS                                | R98     | All MSs supporting LCS MS-<br>Assisted GPS and not supporting<br>MS-Assisted A-GANSS and<br>supporting MT-LR LCS Privacy<br>and Notification |                                      | C461   |                          |               |
| 70.9.2.1 | MT-LR Privacy Options/Verification- Location Allowed If No Response for MS- Based GPS             | R98     | MSs supporting LCS MS-Based<br>GPS and not supporting MS-<br>Based A-GANSS and supporting<br>MT-LR LCS Privacy and<br>Notification           |                                      | C302   |                          |               |
| 70.9.2.2 | MT-LR Privacy<br>Options/Verification- Location<br>Allowed If No Response for MS-<br>Assisted GPS | R98     | MSs supporting LCS MS-Assisted GPS and not supporting MS-Assisted A-GANSS and supporting MT-LR LCS Privacy and Notification                  |                                      | C303   |                          |               |

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| 70.9.3.1  | MT-LR Privacy<br>Options/Verification- Location Not<br>Allowed If No Response for MS-<br>Based GPS        | R98     | MSs supporting LCS MS-Based<br>GPS and not supporting MS-<br>Based A-GANSS and supporting<br>MT-LR LCS Privacy and<br>Notification                      |                                      | C302   |                          |            |
| 70.9.3.2  | MT-LR Privacy<br>Options/Verification- Location Not<br>Allowed If No Response for MS-<br>Assisted GPS     | R98     | MSs supporting LCS MS-Assisted GPS and not supporting MS-Assisted A-GANSS and supporting MT-LR LCS Privacy and Notification                             |                                      | C303   |                          |            |
| 70.9.4.1  | RRLP Error Handling for MS-<br>Based A-GPS / RRLP Protocol<br>Error                                       | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |            |
| 70.9.4.2  | RRLP Error Handling for MS-<br>Based A-GPS / RRLP Location<br>Error: Requested Method Not<br>Supported    | R98     | All MSs supporting MS-Based<br>GPS and not supporting MS-<br>Based A-GANSS and not<br>supporting MS-Assisted EOTD                                       |                                      | C365   | TSPC_MS_RRLP_RELEASE     |            |
| 70.9.4.3  | RRLP Error Handling for MS-<br>Based A-GPS / RRLP Location<br>Error: GPS Assistance Data<br>Missing       | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS and<br>supporting a method for resetting<br>stored A-GPS assistance data |                                      | C403   | TSPC_MS_RRLP_RELEASE     |            |
| 70.9.4.4  | RRLP Error Handling for MS-<br>Based A-GPS / Multiple RRLP<br>Requests with same Reference<br>Number      | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |            |
| 70.9.4.5  | RRLP Error Handling for MS-<br>Based A-GPS / Multiple RRLP<br>Requests with different<br>Reference Number | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |            |
| 70.9.4.6  | RRLP Error Handling for MS-<br>Based A-GPS / RR management<br>commands                                    | R98     | All MSs supporting LCS MS-<br>Based GPS and not supporting<br>MS-Based A-GANSS  |                                      | C283   | TSPC_MS_RRLP_RELEASE     |            |
| 70.10.2.1 | Network Induced Location<br>Request Emergency Call on TCH<br>Radio Channel                                | R98     | All MSs supporting LCS conventional GPS and not supporting MS-based Assisted-GPS  |                                      | C328   | TSPC_MS_RRLP_RELEASE     |            |
| 70.11.5.1 | Sensitivity Coarse Time<br>Assistance   | Rel-7   | All MSs supporting MS-Based A-<br>GPS or MS-Assisted A-GPS and<br>not supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS                            |                                      | C398   |                          |            |

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| 70.11.5.2 | Sensitivity Fine Time Assistance   | Rel-7   | All MSs supporting MS-Based A-GPS or MS-Assisted A-GPS and not supporting MS-Based A-GANSS or MS-Assisted A-GANSS and supporting Fine Time Assistance |                                      | C399   |                          |            |
| 70.11.6   | Nominal Accuracy   | Rel-7   | All MSs supporting MS-Based A-<br>GPS or MS-Assisted A-GPS and<br>not supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS                          |                                      | C398   |                          |            |
| 70.11.7   | Dynamic Range  | Rel-7   | All MSs supporting MS-Based A-<br>GPS or MS-Assisted A-GPS and<br>not supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS                          |                                      | C398   |                          |            |
| 70.11.8   | Multi-Path scenario  | Rel-7   | All MSs supporting MS-Based A-<br>GPS or MS-Assisted A-GPS and<br>not supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS                          |                                      | C398   |                          |            |
| 70.12.1   | Positioning Capability Transfer procedure  | Rel-7   | All MSs supporting MS-Based A-GANSS or MS-Assisted A-GANSS  |                                      | C494   |                          |            |
| 70.13.1-1 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Based GNSS;<br>Sub-Test 1    | Rel-8   | All MS supporting MS-Based<br>GANSS with GLONASS only   |                                      | C495-1 |                          |            |
| 70.13.1-2 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Based GNSS;<br>Sub-Test 2    | Rel-7   | All MS supporting MS-Based<br>GANSS with Galileo only   |                                      | C495-2 |                          |            |
| 70.13.1-3 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Based GNSS;<br>Sub-Test 3    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with<br>Modernized GPS only  |                                      | C495-3 |                          |            |
| 70.13.1-4 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Based GNSS;<br>Sub-Test 4    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with GLONASS<br>only   |                                      | C495-4 |                          |            |
| 70.13.2-1 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 1 | Rel-8   | All MS supporting MS-Assisted GANSS with GLONASS only   |                                      | C496-1 |                          |            |

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| 70.13.2-2 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 2 | Rel-7   | All MS supporting MS-Assisted GANSS with Galileo only   |                                      | C496-2 |                          |            |
| 70.13.2-3 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 3 | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with<br>Modernized GPS only   |                                      | C496-3 |                          |            |
| 70.13.2-4 | NI-LR / Emergency Call on TCH<br>Radio Channel for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 4 | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with GLONASS<br>only  |                                      | C496-4 |                          |            |
| 70.14.1-1 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 1                              | Rel-8   | All MS supporting MS-Assisted GANSS with GLONASS only   |                                      | C496-1 |                          |            |
| 70.14.1-2 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 2                              | Rel-7   | All MS supporting MS-Assisted GANSS with Galileo only   |                                      | C496-2 |                          |            |
| 70.14.1-3 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 3                              | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with<br>Modernized GPS only   |                                      | C496-3 |                          |            |
| 70.14.1-4 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Assisted GNSS;<br>Sub-Test 4                              | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with GLONASS<br>only  |                                      | C496-4 |                          |            |
| 70.14.2-1 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Assistance Data Request;<br>Sub-Test 1    | Rel-8   | All MS supporting MS-Based<br>GANSS with GLONASS only and<br>Support of MO-LR request for<br>assistance data                      |                                      | C511   |                          |            |
| 70.14.2-2 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Assistance Data Request;<br>Sub-Test 2    | Rel-7   | All MS supporting MS-Based<br>GANSS with Galileo only and<br>Support of MO-LR request for<br>assistance data                      |                                      | C512   |                          |            |
| 70.14.2-3 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Assistance Data Request;<br>Sub-Test 3    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with<br>Modernized GPS only and<br>Support of MO-LR request for<br>assistance data |                                      | C513   |                          |            |
| 70.14.2-4 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Assistance Data Request;<br>Sub-Test 4    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with GLONASS<br>only and Support of MO-LR<br>request for assistance data           |                                      | C514   |                          |            |

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| 70.14.3-1 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Location Estimate Request;<br>Sub-Test 1    | Rel-8   | All MS supporting MS-Based<br>GANSS with GLONASS only and<br>Support of MO-LR request for a<br>position estimate                      |                                      | C515   |                          |            |
| 70.14.3-2 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Location Estimate Request;<br>Sub-Test 2    | Rel-7   | All MS supporting MS-Based GANSS with Galileo only and Support of MO-LR request for a position estimate                               |                                      | C516   |                          |            |
| 70.14.3-3 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Location Estimate Request;<br>Sub-Test 3    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with<br>Modernized GPS only and<br>Support of MO-LR request for a<br>position estimate |                                      | C517   |                          |            |
| 70.14.3-4 | MO-LR / Idle mode for Mobiles<br>Supporting MS-Based GNSS /<br>Location Estimate Request;<br>Sub-Test 4    | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with GLONASS<br>only and Support of MO-LR<br>request for a position estimate           |                                      | C518   |                          |            |
| 70.14.4-1 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Assisted<br>GNSS; Sub-Test 1                           | Rel-8   | All MS supporting MS-Assisted GANSS with GLONASS only   |                                      | C496-1 |                          |            |
| 70.14.4-2 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Assisted<br>GNSS; Sub-Test 2                           | Rel-7   | All MS supporting MS-Assisted GANSS with Galileo only   |                                      | C496-2 |                          |            |
| 70.14.4-3 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Assisted<br>GNSS; Sub-Test 3                           | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with<br>Modernized GPS only   |                                      | C496-3 |                          |            |
| 70.14.4-4 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Assisted<br>GNSS; Sub-Test 4                           | Rel-8   | All MS supporting MS-Assisted A-<br>GPS and GANSS with GLONASS<br>only  |                                      | C496-4 |                          |            |
| 70.14.5-1 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Assistance Data<br>Request; Sub-Test 1 | Rel-8   | All MS supporting MS-Based<br>GANSS with GLONASS only and<br>Support of MO-LR request for<br>assistance data                          |                                      | C511   |                          |            |
| 70.14.5-2 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Assistance Data<br>Request; Sub-Test 2 | Rel-7   | All MS supporting MS-Based<br>GANSS with Galileo only and<br>Support of MO-LR request for<br>assistance data                          |                                      | C512   |                          |            |
| 70.14.5-3 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Assistance Data<br>Request; Sub-Test 3 | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with<br>Modernized GPS only and<br>Support of MO-LR request for<br>assistance data     |                                      | C513   |                          |            |

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| 70.14.5-4 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Assistance Data<br>Request; Sub-Test 4   | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with GLONASS<br>only and Support of MO-LR<br>request for assistance data  |                                      | C514   |                          |            |
| 70.14.6-1 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Location Estimate<br>request; Sub-Test 1 | Rel-8   | All MS supporting MS-Based<br>GANSS with GLONASS only and<br>Support of MO-LR request for a<br>position estimate   |                                      | C515   |                          |            |
| 70.14.6-2 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Location Estimate<br>request; Sub-Test 2 | Rel-7   | All MS supporting MS-Based<br>GANSS with Galileo only and<br>Support of MO-LR request for a<br>position estimate   |                                      | C516   |                          |            |
| 70.14.6-3 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Location Estimate<br>request; Sub-Test 3 | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with<br>Modernized GPS only and<br>Support of MO-LR request for a<br>position estimate                            |                                      | C517   |                          |            |
| 70.14.6-4 | MO-LR / Dedicated Mode for<br>Mobiles Supporting MS-Based<br>GNSS / Location Estimate<br>request; Sub-Test 4 | Rel-8   | All MS supporting MS-Based A-<br>GPS and GANSS with GLONASS<br>only and Support of MO-LR<br>request for a position estimate                                      |                                      | C518   |                          |            |
| 70.14.8.1 | MO-LR / Location Error /<br>Requested Method not Supported   | Rel-9   | All MSs supporting MS-Assisted A-GANSS and (not supporting Galileo or not supporting MS-Assisted GPS) and Support of MO-LR request for a position estimate       |                                      | C520   |                          |            |
| 70.14.8.2 | MO-LR / Location Error / GNSS<br>Assistance Data Missing   | Rel-9   | All MSs supporting MS-Assisted A-GANSS and supporting a method for resetting stored A- GNSS assistance data and Support of MO-LR request for a position estimate |                                      | C521   |                          |            |
| 70.14.9   | MO-LR / Multiple RRLP Requests with Same Reference Number and Extended Reference Number                      | Rel-9   | All MSs supporting MS-Assisted<br>A-GANSS and Support of MO-LR<br>request for a position estimate  |                                      | C522   |                          |            |
| 70.14.10  | MO-LR / Multiple RRLP Requests with Different Reference Number   | Rel-9   | All MSs supporting MS-Assisted<br>A-GANSS and Support of MO-LR<br>request for a position estimate  |                                      | C522   |                          |            |
| 70.14.11  | MO-LR / Multiple RRLP Requests with Different Extended Reference Number                                      | Rel-9   | All MSs supporting MS-Assisted<br>A-GANSS and Support of MO-LR<br>request for a position estimate  |                                      | C522   |                          |            |

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| 70.14.12    | MO-LR / RR Management<br>Commands   | Rel-9   | All MSs supporting MS-Assisted<br>A-GANSS and Support of MO-LR<br>request for a position estimate                      |                                      | C522   |                          |            |
| 70.15.1     | MT-LR / Location Notification   | Rel-7   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>and supporting MT-LR LCS<br>Privacy and Notification |                                      | C506   |                          |            |
| 70.15.2     | MT-LR / Notification and<br>Verification / Location Allowed If<br>No Response           | Rel-7   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>and supporting MT-LR LCS<br>Privacy and Notification |                                      | C506   |                          |            |
| 70.15.3     | MT-LR / Notification and<br>Verification / Location Not<br>Allowed If No Response       | Rel-7   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>and supporting MT-LR LCS<br>Privacy and Notification |                                      | C506   |                          |            |
| 70.15.5.1   | MT-LR / Location Error / Requested Method not Supported                                 | Rel-9   | All MSs supporting MS-Based A-<br>GANSS and (not supporting<br>Galileo or not supporting MS-<br>Based GPS)             |                                      | C523   |                          |            |
| 70.15.5.2   | MT-LR / Location Error / GNSS<br>Assistance Data Missing                                | Rel-9   | All MSs supporting MS-Based A-<br>GANSS and supporting a method<br>for resetting stored A-GNSS<br>assistance data      |                                      | C524   |                          |            |
| 70.15.6     | MT-LR / Multiple RRLP Requests with Same Reference Number and Extended Reference Number | Rel-9   | All MSs supporting MS-Based A-GANSS  |                                      | C525   |                          |            |
| 70.15.7     | MT-LR / Multiple RRLP Requests with Different Reference Number                          | Rel-9   | All MSs supporting MS-Based A-GANSS  |                                      | C525   |                          |            |
| 70.15.8     |   | Rel-9   | All MSs supporting MS-Based A-GANSS  |                                      | C525   |                          |            |
| 70.15.9     | MT-LR / RR Management<br>Commands   | Rel-9   | All MSs supporting MS-Based A-GANSS  |                                      | C525   |                          |            |
| 70.16.5.1-1 | Sensitivity Coarse Time<br>Assistance: Sub-Test 1                                       | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with GLONASS only                                    |                                      | C497-1 |                          |            |
| 70.16.5.1-2 | Sensitivity Coarse Time<br>Assistance: Sub-Test 2                                       | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with Galileo only                                    |                                      | C497-2 |                          |            |

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| 70.16.5.1-3 | Sensitivity Coarse Time<br>Assistance: Sub-Test 3 | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>Modernized GPS only or MS-<br>Assisted A-GPS and A-GANSS<br>with Modernized GPS only                          |                                      | C497-3 |                          |            |
| 70.16.5.1-4 | Sensitivity Coarse Time<br>Assistance: Sub-Test 4 | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>GLONASS only or MS-Assisted A-<br>GPS and A-GANSS with<br>GLONASS only  |                                      | C497-4 |                          |            |
| 70.16.5.2-1 | Sensitivity Fine Time Assistance:<br>Sub-Test 1   | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with GLONASS only and<br>supporting Fine Time Assistance  |                                      | C498-1 |                          |            |
| 70.16.5.2-2 | Sensitivity Fine Time Assistance:<br>Sub-Test 2   | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with Galileo only and supporting<br>Fine Time Assistance  |                                      | C498-2 |                          |            |
| 70.16.5.2-3 | Sensitivity Fine Time Assistance:<br>Sub-Test 3   | Rel-9   | All MSs supporting MS-Based A-GPS and A-GANSS with Modernized GPS only or MS-Assisted A-GPS and A-GANSS with Modernized GPS only and supporting Fine Time Assistance    |                                      | C498-3 |                          |            |
| 70.16.5.2-4 | Sensitivity Fine Time Assistance:<br>Sub-Test 4   | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>GLONASS only or MS-Assisted A-<br>GPS and A-GANSS with<br>GLONASS only and supporting<br>Fine Time Assistance |                                      | C498-4 |                          |            |
| 70.16.6-1   | Nominal Accuracy: Sub-Test 1                      | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with GLONASS only   |                                      | C497-1 |                          |            |
| 70.16.6-2   | Nominal Accuracy: Sub-Test 2                      | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with Galileo only   |                                      | C497-2 |                          |            |
| 70.16.6-3   | Nominal Accuracy: Sub-Test 3                      | Rel-9   | All MSs supporting MS-Based A-GPS and A-GANSS with Modernized GPS only or MS-Assisted A-GPS and A-GANSS with Modernized GPS only  |                                      | C497-3 |                          |            |

| Clause    | Title  | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor<br>ted |
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| 70.16.6-4 | Nominal Accuracy: Sub-Test 4   | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>GLONASS only or MS-Assisted A-<br>GPS and A-GANSS with<br>GLONASS only               |                                      | C497-4 |                          |               |
| 70.16.7-1 | Dynamic Range: Sub-Test 1  | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with GLONASS only  |                                      | C497-1 |                          |               |
| 70.16.7-2 | Dynamic Range: Sub-Test 2  | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with Galileo only  |                                      | C497-2 |                          |               |
| 70.16.7-3 | Dynamic Range: Sub-Test 3  | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>Modernized GPS only or MS-<br>Assisted A-GPS and A-GANSS<br>with Modernized GPS only |                                      | C497-3 |                          |               |
| 70.16.7-4 | Dynamic Range: Sub-Test 4  | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>GLONASS only or MS-Assisted A-<br>GPS and A-GANSS with<br>GLONASS only               |                                      | C497-4 |                          |               |
| 70.16.8-1 | Multi-Path scenario: Sub-Test 1  | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with GLONASS only  |                                      | C497-1 |                          |               |
| 70.16.8-2 | Multi-Path scenario: Sub-Test 2  | Rel-9   | All MSs supporting MS-Based A-<br>GANSS or MS-Assisted A-GANSS<br>with Galileo only  |                                      | C497-2 |                          |               |
| 70.16.8-3 | Multi-Path scenario: Sub-Test 3  | Rel-9   | All MSs supporting MS-Based A-<br>GPS and A-GANSS with<br>Modernized GPS only or MS-<br>Assisted A-GPS and A-GANSS<br>with Modernized GPS only |                                      | C497-3 |                          |               |
| 70.16.8-4 | Multi-Path scenario: Sub-Test 4  | Rel-9   | All MSs supporting MS-Based A-GPS and A-GANSS with GLONASS only or MS-Assisted A-GPS and A-GANSS with GLONASS only                             |                                      | C497-4 |                          |               |
| 81.1.1.1  | Discovery procedure, MS holds<br>the IP address of the provisioning<br>SEGW and FQDN of the<br>provisioning GANC and default<br>GANC belong to the same SEGW | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |

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| 81.1.1.2 | Discovery procedure, MS holds<br>the IP address of the provisioning<br>SEGW and FQDN of the<br>provisioning GANC and default<br>GANC belong to different SEGW | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.1.1.3 | Discovery procedure, MS is not provisioned  | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.1.2.1 | Discovery procedure, Discovery Rejected, Net congestion   | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.1.2.2 | Discovery procedure, Discovery<br>Rejected, IMSI not allowed  | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.1.2.3 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.1 | Discovery Procedure,<br>TU3901/3903 expiration  | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.1.3.2 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.3 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.4 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.5 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.6 | Void  |         |                                      |                             |        |                          |               |
| 81.1.3.7 | 81.1.3.7 SEGW certificate checking, the MS holds the "invalid" FQDN of the provisioning SEGW  | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.2.1.1 | Registration procedure, MS in GSM Coverage, Serving GANC for CGI known  | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.2.1.2 | Registration Procedure, MS in<br>GSM Coverage, Serving GANC<br>for CGI Not Known MS not in<br>GSM Coverage, Serving GANC<br>for AP Known                      | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.2.1.3 | Void  |         |                                      |                             |        |                          |               |
| 81.2.1.4 | Registration procedure, MS holds<br>the IP address to the Serving<br>SEGW and FQDN to the serving<br>GANC   | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |
| 81.2.1.5 | Registration procedure, MS holds<br>the FQDN to the serving SEGW<br>and IP address to the serving<br>GANC   | Rel-6   | Applicable to all MSs supporting GAN |                             | C359   |                          |               |

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| 81.2.1.6  | Registration Procedure, MS is capable of GAN A/Gb mode and GAN Iu mode, directed to operate in GAN A/Gb mode  | Rel-8   | Applicable to all MS supporting GAN lu mode and GAN A/Gb mode                |                                      | C500   |                          |            |
| 81.2.1.7  | Registration Procedure, MS is<br>capable of GAN A/Gb mode and<br>GAN Iu mode, directed to operate<br>in GAN Iu mode                                 | Rel-8   | Applicable to all MS supporting GAN lu mode and GAN A/Gb mode                |                                      | C500   |                          |            |
| 81.2.1.8  | Registration Procedure, MS is<br>capable of GAN A/Gb mode and<br>GAN Iu mode, no GAN Mode<br>Indicator IE in GA-RC REGISTER<br>ACCEPT               | Rel-8   | Applicable to all MS supporting GAN lu mode and GAN A/Gb mode                |                                      | C500   |                          |            |
| 81.2.1.9  | Registration Procedure, MS is capable of GAN Iu mode only, no GAN Mode Indicator IE in GA-RC REGISTER ACCEPT  | Rel-8   | Applicable to all MS supporting GAN lu mode and not supporting GAN A/Gb mode |                                      | C501   |                          |            |
| 81.2.1.10 | Registration Procedure, MS is capable of GAN Iu mode only, GAN Mode Indicator IE in GA-RC REGISTER ACCEPT indicates that MS shall use GAN A/Gb mode | Rel-8   | Applicable to all MS supporting GAN lu mode and not supporting GAN A/Gb mode |                                      | C501   |                          |            |
| 81.2.1.11 | Registration Procedure, MS is capable of GAN Iu mode (only) is directed to operate in GAN Iu mode   | Rel-8   | Applicable to all MS supporting GAN lu mode and not supporting GAN A/Gb mode |                                      | C501   |                          |            |
| 81.2.2.1  | Registration procedure Redirected, Not possible to reuse secure connection  | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |            |
| 81.2.2.2  | Registration procedure,<br>Redirected, current and received<br>GANC belong to the same<br>SEGW, IP address matches                                  | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |            |
| 81.2.2.3  | Registration procedure, Redirected, current and received GANC belong to the same SEGW, FQDN matches   | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |            |
| 81.2.3.1  | Registration Procedure,<br>Registration rejected, Network<br>Congestion   | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |            |

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| 81.2.3.2 | Registration Procedure,<br>Registration rejected, AP not<br>allowed                  | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.3.3 | Registration Procedure, Registration rejected, Location not allowed                  | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.3.4 | Registration Procedure,<br>Registration rejected, IMSI not<br>allowed                | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.3.5 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.3.6 | Registration Procedure,<br>Registration rejected, invalid<br>GANC                    | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.3.7 | Registration Procedure,<br>Registration rejected, Geo<br>location not known          | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.4.1 | Registration Procedure,<br>TU3904/3905 expiry  | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.4.2 | Registration Procedure, Registration rejected Network congestion                     | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.4.3 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.4.4 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.4.5 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.4.6 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.4.7 | Void   |         |                                      |                                      |        |                          |               |
| 81.2.5.1 | Registration Procedure, registration update, Rejected                                | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.5.2 | Registration Procedure, registration update, Redirection                             | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.6.1 | Registration Procedure, Deregister, Network Congestion, MS in State GA-CSR DEDICATED | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.6.2 | Registration Procedure, Deregister, AP not allowed, MS in State GA-RC REGISTERED     | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.6.3 | Registration Procedure, Deregister, Location not allowed, MS in State GA-CSR IDLE    | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |
| 81.2.6.4 | Registration Procedure, Deregister, IMSI not allowed                                 | Rel-6   | Applicable to all MSs supporting GAN |                                      | C359   |                          |               |

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| 81.2.6.5  | Registration Procedure,<br>Deregister, Unspecified                                       | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.2.6.6  | Registration Procedure, Deregister, Unspecified, Persistent Fault, Default GANC          | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.2.6.7  | Registration Procedure, Deregister, Invalid GANC, Serving GANC                           | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.2.6.8  | Registration Procedure, Deregister, Geo Location Not Known                               | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.2.6.9  | Registration Procedure,<br>Deregister, MS Initiated                                      | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.2.6.10 | Registration Procedure, Deregister, Network Congestion, MS in State GA-RRC CONNECTED     | Rel-8   | Applicable to all MS supporting GAN Iu mode              |                                      | C499   |                          |               |
| 81.3.1.1  | TCP Reset, Successful re-<br>establishment, MS in State GA-<br>CSR DEDICATED             | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.3.1.2  | TCP Reset, Unsuccessful re-<br>establishment, MS in State GA-<br>CSR IDLE                | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.3.1.3  | TCP Reset, Successful Reestablishment, MS in State GA-<br>RRC-CONNECTED (CS domain)      | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 81.3.1.4  | TCP Reset, Successful Reestablishment, MS in State GA-RRC-CONNECTED (PS domain)          | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 81.3.1.5  | TCP Reset, Unsuccessful Reestablishment, MS in State GA-<br>RRC-IDLE (CS and PS domains) | Rel-8   | Applicable to all MS supporting GAN Iu mode              |                                      | C499   |                          |               |
| 81.3.2.1  | IPsec Tunnel failure, MS in GA-<br>CSR IDLE  | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.3.2.2  | TCP Failure, MS in State GA-<br>CSR DEDICATED  | Rel-6   | Applicable to all MSs supporting GAN                     |                                      | C359   |                          |               |
| 81.3.2.3  | IPSec Tunnel Failure, MS in<br>State GA-RRC-IDLE (CS and PS<br>domains)                  | Rel-8   | Applicable to all MS supporting GAN lu mode              |                                      | C499   |                          |               |
| 81.3.2.4  | TCP Failure, MS in State GA-RRC-CONNECTED (CS domain)                                    | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |

| Clause   | Title  | Release | Applicability  | Applica bility Limitati ons | Status | Specific PICS Statements | Suppor<br>ted |
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| 81.3.2.5 | TCP Failure, MS in State GA-<br>RRC-CONNECTED (PS domain)  | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                             | C503   |                          |               |
| 82.1.1.1 | GA-CSR connection<br>establishment, Upper Layer<br>Message Transmission and GA-<br>CRS connection release by<br>GANC | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.1.2.1 | GA-CSR REQUEST rejected  | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.1.2.2 | MS receives GA-CSR REQUEST<br>ACCEPT message after TU3908<br>expiry  | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.2.1.1 | Void   |         |  |                             |        |                          |               |
| 82.2.2.1 | MS receives GA-CSR<br>DOWNLINK DIRECT<br>TRANSFER message when not<br>in GA-CSR-DEDICATED state                      | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.3.1.1 | Paging for CS domain   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.3.2.1 | Void   |         |  |                             |        |                          |               |
| 82.3.2.2 | MS receives GA-CSR PAGING<br>REQUEST when TU3908 is<br>active  | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.3.2.3 | MS receives GA-CSR PAGING<br>REQUEST when in GA-CSR<br>DEDICATED state   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.3.2.4 | MS receives GA-CSR PAGING<br>REQUEST when in GA-RC<br>REGISTERED state   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.4.1.1 | Traffic Channel assignment and Release   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.4.2.1 | MS fails to establish the traffic channel  | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.5.1.1 | Void   |         |  |                             |        |                          |               |
| 82.5.1.2 | Void   |         |  |                             |        |                          |               |
| 82.6.1.1 | Classmark Interrogation by MS  | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.7.1.1 | Handover from GERAN to GAN   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |
| 82.7.1.2 | Handover from GERAN to GAN signalling case   | Rel-6   | Applicable to all MSs supporting GAN                     |                             | C359   |                          |               |

| Clause    | Title   | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor<br>ted |
|-----------|---|---------|--|--------------------------------------|--------|--------------------------|---------------|
| 82.7.1.3  | Handover from UTRAN to GAN  | Rel-6   | Applicable to MS supporting UTRAN to GAN CS handover   |                                      | C428   |                          |               |
| 82.7.2.1  | Void  |         |  |                                      |        |                          |               |
| 82.7.2.2  | TU3920 expires during handover procedure                          | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.8.1.1  | Handover from GAN to GERAN  | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.8.1.2  | Handover from GAN to UTRAN  | Rel-6   | Applicable to MS supporting GAN to UTRAN CS handover   |                                      | C429   |                          |               |
| 82.8.2.1  | Connection establishment fails on GERAN cell                      | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.8.2.2  | Handover command with non-<br>supported configuration             | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.9.1.1  | Ciphering Configuration Procedure                                 | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.9.1.2  | Void  |         |  |                                      |        |                          |               |
| 82.9.2.1  | Ciphering Configuration Procedure, Invalid Ciphering Mode Command | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.10.1.1 | Channel mode modify / successful case                             | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 82.10.2.1 | Channel mode modify indicates non-supported mode                  | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.1.1  | MS initiated GA-PSR TC activation                                 | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.2.1  | GA-PSR TC activation collision                                    | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.2.2  | UNC rejects GA-PSR TC activation                                  | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.3.1  | Processing of the GA-PSR TC activation request by the MS          | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.4.1  | Void  |         |  |                                      |        |                          |               |
| 83.1.4.2  | MS rejects GA-PSR TC activation when GPRS service is suspended    |         | Applicable to all MSs supporting GAN and not supporting simultaneous CS and PS services in GAN |                                      | C404   |                          |               |
| 83.1.4.3  | MS receives GA-PSR TC activation request while GA-PSR TC active   | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |
| 83.1.5.1  | GA-PSR TC deactivation initiation by the MS                       | Rel-6   | Applicable to all MSs supporting GAN   |                                      | C359   |                          |               |

| Clause   | Title   | Release | Applicability  | Applica bility Limitati ons | Status | Specific PICS Statements | Suppor ted |
|----------|---|---------|--|-----------------------------|--------|--------------------------|------------|
| 83.1.6.1 | Uplink user data transfer while GA-PSR TC deactivation is in progress   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.1.6.2 | Downlink user data transfer while GA-PSR TC deactivation is in progress   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.1.6.3 | Unexpected GA-PSR-<br>DEACTIVATE-UTC-ACK<br>response  | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.1.6.4 |   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.1.7.1 |   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.2.1.1 | MS initiates uplink GPRS user data transfer   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.2.1.2 | Void  |         |  |                             |        |                          |            |
| 83.2.2.1 | Void  |         |  |                             |        |                          |            |
| 83.2.2.2 | Void  |         |  | 1                           |        |                          |            |
| 83.2.2.3 | MS Receives a Downlink Message to Initiate Uplink GPRS User Data Transfer while the GA- PSR TC activation Procedure is in progres                                       | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.3.1.1 | PS paging request processed by the MS   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.4.1.1 | GPRS suspension initiation by the MS  | Rel-6   | Applicable to all MSs supporting GAN and not supporting simultaneous CS and PS services in GAN |                             | C404   |                          |            |
| 83.5.1.1 | Initiation of the downlink flow control and processing of the TU4003 timer expiry by the MS   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.6.1.1 | Processing of the uplink flow control request by the MS   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 83.6.2.1 | GA-PSR TC is not active   | Rel-6   | Applicable to all MSs supporting GAN   |                             | C359   |                          |            |
| 84.2.1.1 | GA-RRC connection establishment / successful case. GA-RRC connection establishment, Upper Layer Message Transmission and GA- RRC connection release by GANC (CS domain) | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode                                       |                             | C502   |                          |            |

| Clause   | Title   | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor<br>ted |
|----------|---|---------|--|--------------------------------------|--------|--------------------------|---------------|
| 84.2.1.2 | GA-RRC connection<br>establishment / successful case.<br>GA-RRC connection<br>establishment, Upper Layer<br>Message Transmission and GA-<br>RRC connection release by<br>GANC (PS domain) | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.2.2.1 | GA-RRC connection<br>establishment / negative cases.<br>GA-RRC REQUEST rejected (CS<br>domain)  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.2.2.2 | GA-RRC connection<br>establishment / negative cases.<br>MS receives GA-RRC REQUEST<br>ACCEPT message after TU5908<br>expiry (CS domain)   | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.2.2.3 | GA-RRC connection<br>establishment / negative cases.<br>GA-RRC REQUEST rejected (PS<br>domain)  | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.2.2.4 | GA-RRC connection<br>establishment / negative cases.<br>MS receives GA-RRC REQUEST<br>ACCEPT message after TU5908<br>expiry (PS domain)   | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.3.2.1 | Upper layer message transmission / negative cases. MS receives GA-RRC DOWNLINK DIRECT TRANSFER message when not in GA-RRC-CONNECTED state (CS domain)                                     | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.3.2.2 | Upper layer message transmission / negative cases. MS receives GA-RRC DOWNLINK DIRECT TRANSFER message when not in GA-RRC-CONNECTED state (PS domain)                                     | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.4.1.1 | Paging for CS domain  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |

| Clause    | Title  | Release | Applicability  | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor<br>ted |
|-----------|--|---------|--|--------------------------------------|--------|--------------------------|---------------|
| 84.4.2.2  | Paging for CS domain / negative cases / MS receives GA-RRC PAGING REQUEST when TU5908 is active          | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.4.2.3  | Paging for CS domain / negative cases / MS receives GA-RRC PAGING REQUEST when in GA-RRC-CONNECTED state | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.4.2.4  | Paging for CS domain / negative cases / MS receives GA-RRC PAGING REQUEST when in GA-RC REGISTERED state | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.4.3.1  | Paging for PS domain   | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.4.4.2  | Paging for PS domain / negative cases / MS receives GA-RRC PAGING REQUEST when TU5908 is active          | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.4.4.3  | Paging for PS domain / negative cases / MS receives GA-RRC PAGING REQUEST when in GA-RRC-CONNECTED state | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.4.4.4  | Paging for PS domain / negative cases / MS receives GA-RRC PAGING REQUEST when in GA-RC REGISTERED state | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.5.1.1  | CS Traffic Channel assignment and Release  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.5.2.1  | MS fails to establish the CS traffic channel   | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.5.3.1  | PS Traffic Channel assignment and Release  | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.5.4.1  | MS fails to establish the PS traffic channel   | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.9.1.1  | Security Mode Control Procedure (CS domain)  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.9.1.2  | Security Mode Control Procedure (PS domain)  | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode |                                      | C503   |                          |               |
| 84.10.1.1 | CS channel modify / successful case  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |
| 84.10.2.1 | CS channel modify requests illegal change to parameter   | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode |                                      | C502   |                          |               |

| Clause    | Title  | Release | Applicability   | Applica<br>bility<br>Limitati<br>ons | Status | Specific PICS Statements | Suppor ted |
|-----------|--|---------|---|--------------------------------------|--------|--------------------------|------------|
| 84.10.3.1 | PS channel modify / successful case                                    | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode                            |                                      | C503   |                          |            |
| 84.10.4.1 | PS channel modify requests illegal change to parameter                 | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode                            |                                      | C503   |                          |            |
| 84.11.1.1 | CS deactivate channel request from GANC                                | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode                            |                                      | C502   |                          |            |
| 84.11.1.2 | CS deactivate channel request from MS                                  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode                            |                                      | C502   |                          |            |
| 84.11.2.1 | CS deactivate channel procedure / negative cases.TU5002 timer expires  | Rel-8   | Applicable to all MS supporting CS domain in GAN lu mode                            |                                      | C502   |                          |            |
| 84.11.3.1 | PS deactivate channel request from GANC                                | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode                            |                                      | C503   |                          |            |
| 84.11.3.2 | PS deactivate channel request from MS                                  | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode                            |                                      | C503   |                          |            |
| 84.11.4.1 | PS deactivate channel procedure / negative cases. TU5002 timer expires | Rel-8   | Applicable to all MS supporting PS domain in GAN lu mode                            |                                      | C503   |                          |            |
| 90.1.1    | Transmission of CTM Bearer<br>Code – Mobile Originated TTY<br>Call     | R99     | All MS supporting TTY text telephony services and MO circuit switched basic service |                                      | C407   |                          |            |
| 90.1.2    | Transmission of CTM Bearer<br>Code – Mobile Terminated TTY<br>Call     | R99     | All MS supporting TTY text telephony services and MT circuit switched basic service |                                      | C408   |                          |            |

Note 1: Early implemented features can be tested regardless of the release, e.g. eCall is a Rel-8 feature but conformance testing of early implementations of eCall is also allowed in Rel-7 etc.

Table B.1a: Applicability of tests – Conditions definitions

| F_  | I  |   |
|-----|--|---|
| C1  | IF NOT A.25/50 THEN A ELSE N/A                     | NOT TSPC_AddInfo_ApplAlwaysRun          |
| C2  | IF A.25/1 THEN A ELSE N/A                          | TSPC_AddInfo_HalfRate                   |
| C3  | IF A.5/14 AND A.5/13 THEN A ELSE N/A               | TSPC_Serv_SS_AoCC AND                   |
|     |  | TSPC_Serv_SS_AoCI                       |
| C4  | IF A.5/14 THEN A ELSE N/A                          | TSPC_Serv_SS_AoCC                       |
| C5  | IF A.25/11 THEN A ELSE N/A                         | TSPC_AddInfo_AsyncNonTransData          |
| C6  | IF A.25/10 THEN A ELSE N/A                         | TSPC_AddInfo_AsyncData                  |
| C7  | IF A.2/26 THEN A ELSE N/A                          | TSPC_Feat_Autocall                      |
| C8  | IF A.2/26 AND A.25/56 THEN A ELSE N/A              | TSPC_Feat_Autocall AND                  |
|     |  | TSPC_AddInfo_AutocallBnoGreaterM        |
| C9  | IF A.2/22 THEN A ELSE N/A                          | TSPC_Feat_BO                            |
| C10 | IF A.25/17 THEN A ELSE N/A                         | TSPC_AddInfo_fullRate48                 |
| C11 | void   |   |
| C12 | IF A.25/6 THEN A ELSE N/A                          | TSPC_Addinfo_HalfRateData               |
| C13 | IF A.25/3 THEN A ELSE N/A                          | TSPC_AddInfo_Half_rate_version_1        |
| C14 | IF A.25/41 OR A.25/42 THEN A ELSE N/A              | TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn |
| C15 | IF A.25/43 THEN A ELSE N/A                         | TSPC_AddInfo_DisablePin                 |
| C16 | IF A.2/21 THEN A ELSE N/A                          | TSPC_Feat_FDN                           |
| C17 | IF A.25/44 THEN A ELSE N/A                         | TSPC_AddInfo_Pin2                       |
| C18 | IF A.25/59 THEN A ELSE N/A                         | TSPC_AddInfo_MT2orOther                 |
| C19 | void   | 101 0_1 (ddillio_W12010th01             |
| C20 | void   |   |
| C21 | IF A.25/45 THEN A ELSE N/A                         | TSPC_AddInfo_Pin2Feature                |
| C22 | IF A.25/7 THEN A ELSE N/A                          | TSPC_AddInfo_NonTransData               |
| C23 | IF A.25/8 THEN A ELSE N/A                          | TSPC_AddInfo_TransData                  |
| C24 | IF A.25/2 THEN A ELSE N/A                          | TSPC_AddInfo_Full_rate_version_1        |
| C25 | IF A.25/8 AND A.25/58 THEN A ELSE N/A              | TSPC_AddInfo_TransData AND              |
| 023 | II A.25/6 AND A.25/56 THEN A LESE N/A              | TSPC_AddInfo_MT2                        |
| C26 | IF A.3/6 THEN A ELSE N/A                           | TSPC_Serv_TS61                          |
| C27 | IF A.3/7 THEN A ELSE N/A                           | TSPC_Serv_TS62                          |
| C28 | IF A.3/7 AND NOT A.3/6 THEN A ELSE N/A             | TSPC_Serv_TS62 AND NOT                  |
| 020 | II 71.5/1 7110 NOT 71.5/6 THEN 71 ELGE 14/71       | TSPC_Serv_TS61                          |
| C29 | IF A.3/7 OR A.3/6 THEN A ELSE N/A                  | TSPC_Serv_TS62 OR TSPC_Serv_TS61        |
| C30 | IF (A.3/7 OR A.3/6) AND A.25/28 THEN A ELSE N/A    | (TSPC_Serv_TS62 OR TSPC_Serv_TS61)      |
| 000 | II (1.6/1 OK 1.6/0) NIND 1.25/20 THEN 1 ELGE IN/IV | AND TSPC_AddInfo_FaxErrCor              |
| C31 | IF A.25/19 THEN A ELSE N/A                         | TSPC_Addinfo_MTsvc                      |
| C32 | IF (A.25/19 OR A.25/20) AND NOT A.5/14 THEN A      | (TSPC_AddInfo_MTsvc OR                  |
| 002 | ELSE N/A   | TSPC_AddInfo_MOsvc) AND NOT             |
|     |  | TSPC_Serv_SS_AoCC                       |
| C33 | IF A.5/14 AND A.25/20 AND (NOT A.5/10) THEN A      | TSPC_Serv_SS_AoCC AND                   |
|     | ELSE N/A   | TSPC_Addinfo_MOsvc AND (NOT             |
|     |  | TSPC_Serv_SS_HOLD)                      |
| C34 | IF A.5/14 AND A.5/10 AND A.25/20 AND (NOT          | TSPC_Serv_SS_AoCC AND                   |
|     | A.5/11) THEN A ELSE N/A                            | TSPC_Serv_SS_HOLD AND                   |
|     |  | TSPC_Addinfo_MOsvc AND (NOT             |
|     |  | TSPC_Serv_SS_MPTY)                      |
| C35 | IF A.25/20 AND NOT A.2/21 THEN A ELSE N/A          | TSPC_Addinfo_MOsvc AND NOT              |
|     |  | TSPC_Feat_FND                           |
| C36 | IF A.25/20 THEN A ELSE N/A                         | TSPC_Addinfo_MOsvc                      |
| C37 | IF A.25/22 THEN A ELSE N/A                         | TSPC_Addinfo_SvcOnTCH                   |
| C38 | IF A.25/23 THEN A ELSE N/A                         | TSPC_Addinfo_DualRate                   |
| C39 | IF A.25/4 THEN A ELSE N/A                          | TSPC_Addinfo_DataSvc                    |
| C40 | IF A.25/30 THEN A ELSE N/A                         | TSPC_Addinfo_NonCallSS                  |
| C41 | IF A.3/4 THEN A ELSE N/A                           | TSPC_Serv_TS22                          |
| C42 | IF A.3/1 OR A.3/2 THEN A ELSE N/A                  | TSPC_Serv_TS11 OR TSPC_Serv_TS12        |
| C43 | IF A.25/26 THEN A ELSE N/A                         | TSPC_Addinfo_CCprotocol_oneBC           |
| C47 | Void   |   |
| C48 | IF A.25/26 AND A.25/55 THEN A ELSE N/A             | TSPC_Addinfo_CCprotocol_oneBC AND       |
|     |  | TSPC_Addinfo_RFAmp                      |
| C50 | IF A.25/26 AND A.25/1 THEN A ELSE N/A              | TSPC_Addinfo_CCprotocol_oneBC AND       |
|     |  | TSPC_AddInfo_HalfRate                   |
| C51 | IF A.25/40 THEN A ELSE N/A                         | TSPC_Addinfo_SIMRmv                     |
|     |  |   |

| C52 | IF A.25/2 OR A.25/3 THEN A ELSE N/A                                 | TSPC_AddInfo_Full_rate_version_1 OR<br>TSPC_AddInfo_Half_rate_version_1                 |
|-----|---|---|
| C53 | IF A.25/4 AND NOT A.25/2 THEN A ELSE N/A                            | TSPC_AddInfo_DataSvc AND NOT<br>TSPC_AddInfo_Full_rate_version_1                        |
| C55 | IF (NOT A.25/27 ) AND (NOT A.25/51 ) AND<br>A.25/19 THEN A ELSE N/A | (NOT TSPC_Addinfo_EmgOnly ) AND (NOT TSPC_Addinfo_ImmConn ) AND                         |
| C56 | IF A.3/1 OR A.3/2 OR A.3/6 OR A.4/20 THEN A                         | TSPC_Addinfo_MTsvc TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR                                  |
| C58 | ELSE N/A  IF A.3/6 OR A.4/20 OR A.4/21 THEN A ELSE N/A              | TSPC_Serv_TS61 OR TSPC_Serv_BS61 TSPC_Serv_TS61 OR TSPC_Serv_BS61 OR                    |
| C59 | void  | TSPC_Serv_BS81  |
| C62 | IF A.5/16 OR A.5/18 OR A.5/17 OR A.5/19 OR                          | TSPC_Serv_SS_BOIC OR  |
| C02 | A.5/15 THEN A ELSE N/A  | TSPC_Serv_SS_BAIC OR TSPC_Serv_SS_BOICexHC OR TSPC_Serv_SS_BICRoam OR TSPC_Serv_SS_BAOC |
| C64 | IF A.5/7 OR A.5/5 THEN A ELSE N/A                                   | TSPC_Serv_SS_CFNRy OR<br>TSPC_Serv_SS_CFU   |
| C65 | IF A.5/6 OR A.5/5 OR A.5/8 OR A.5/7 THEN A ELSE<br>N/A              | TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFU OR TSPC_Serv_SS_CFNRc OR TSPC_Serv_SS_CFNRy        |
| C66 | IF A.5/6 OR A.5/8 OR A.5/7 THEN A ELSE N/A                          | TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFNRc OR TSPC_Serv_SS_CFNRy                            |
| C67 | IF A.5/6 THEN A ELSE N/A  | TSPC_Serv_SS_CFB  |
| C68 | IF A.5/19 AND A.5/15 THEN A ELSE N/A                                | TSPC_Serv_SS_BICRoam AND<br>TSPC_Serv_SS_BAOC   |
| C69 | void  |   |
| C70 | void  |   |
| C71 | void  |   |
| C72 | IF A.3/3 AND A.25/26 THEN A ELSE N/A                                | TSPC_Serv_TS21 AND<br>TSPC_Addinfo_CCprotocol_oneBC                                     |
| C73 | IF A.3/4 AND A.25/26 THEN A ELSE N/A                                | TSPC_Serv_TS22 AND<br>TSPC_Addinfo_CCprotocol_oneBC                                     |
| C74 | IF A.3/3 AND (A.25/36) THEN A ELSE N/A                              | TSPC_Serv_TS21 AND<br>TSPC_Addinfo_StoreRcvSMSSIM                                       |
| C76 | IF A.1/6 THEN A ELSE N/A  | Type_MB_Simul   |
| C78 | IF A.1/6 AND A.25/26 THEN A ELSE N/A                                | Type_MB_Simul AND TSPC_AddInfo_CC   |
| C79 | IF A.25/26 AND A.25/61 THEN A ELSE N/A                              | TSPC_Addinfo_CCprotocol_oneBC AND<br>TSPC_AddInfo_PseudoSynch                           |
| C80 | IF A.25/62 AND (NOT A.25/130) THEN A ELSE N/A                       | TSPC_AddInfo_5V AND (NOT<br>TSPC_Card_Appl)   |
| C81 | IF A.25/63 AND (NOT A.25/130) THEN A ELSE N/A                       | TSPC_AddInfo_3V AND (NOT<br>TSPC_Card_Appl)   |
| C82 | IF A.25/64 AND (NOT A.25/130) THEN A ELSE N/A                       | TSPC_AddInfo_5V3V AND (NOT<br>TSPC_Card_Appl)   |
| C83 | IF A.25/65 THEN A ELSE N/A  | TSPC_AddInfo_Full_rate_version_2  |
| C84 | IF A.25/20 AND A.25/65 THEN A ELSE N/A                              | TSPC_AddInfo_Full_rate_version_2 AND<br>TSPC_Addinfo_MOsvc                              |
| C85 | IF A.25/19 AND A.25/65 THEN A ELSE N/A                              | TSPC_AddInfo_Full_rate_version_2 AND<br>TSPC_Addinfo_MTsvc                              |
| C86 | IF A.1/15 THEN A ELSE N/A   | TSPC_Type_HSCSD_Multislot   |
| C87 | IF A.1/15 AND A.25/26 THEN A ELSE N/A                               | TSPC_Type_HSCSD_Multislot AND<br>TSPC_Addinfo_CCprotocol_oneBC                          |
| C88 | IF A.1/15 AND A.25/20 THEN A ELSE N/A                               | Type_HSCSD_Multislot AND<br>TSPC_Addinfo_Mosvc  |
| C89 | IF A.1/15 AND A.25/19 THEN A ELSE N/A                               | Type_HSCSD_Multislot AND<br>TSPC_Addinfo_MTsvc  |
| C90 | IF A.1/15 AND NOT A.25/50 THEN A ELSE N/A                           | TSPC_Type_GPRS_Multislot_operation AND<br>NOT TSPC_AddInfo_AppIAlwaysRun                |
| C91 | IF A.25/95 AND (NOT A.25/130) THEN A ELSE N/A                       | TSPC_AddInfo_1_8V AND (NOT<br>TSPC_Card_Appl)   |
| C92 | IF A.25/104 THEN A ELSE N/A   | TSPC_AddInfo_IntegrAntenna  |
| C93 | void  |   |
| L   |   |   |

| I _   |  | T   |
|-------|--|---|
| C94   | void   |   |
| C95   | IF A.1/51 AND (A.25/60 OR A.25/148) AND A.1/57                       | TSPC_Type_GPRS_Multislot_operation AND                |
|       | THEN A ELSE N/A  | (TSPC_AddInfo_PermAntenna OR                          |
|       | THEN IN LEGE N/I   | TSPC_AddInfo_TempAntenna) AND                         |
|       |  |   |
|       |  | TSPC_Type_GPRS_Multislot_uplink                       |
| C96   | IF A.1/51 AND A.25/104 AND A.1/57 THEN A ELSE                        | TSPC_Type_GPRS_Multislot_operation AND                |
|       | N/A  | TSPC_AddInfo_IntegrAntenna AND                        |
|       |  | TSPC_Type_GPRS_Multislot_uplink                       |
| 007   | IE A 4/50 AND (A 05/00 OD A 05/440) THEN A                           |   |
| C97   | IF A.1/52 AND (A.25/60 OR A.25/148) THEN A                           | TSPC_Type_EGPRS_8PSK_uplink AND                       |
|       | ELSE N/A   | (TSPC_AddInfo_PermAntenna OR                          |
|       |  | TSPC_AddInfo_TempAntenna)                             |
| C98   | IF A.1/52 AND A.25/104 THEN A ELSE N/A                               | Type_EGPRS_8PSK_uplink AND                            |
| 030   | 11 71:1/02 / 110 / 110 / 111 LIV / 1 LEGE 14//                       |   |
|       |  | TSPC_AddInfo_IntegrAntenna                            |
| C99   | IF (NOT A.1/3) AND A.25/60 THEN A ELSE N/A                           | NOT TSPC_Type_GSM_R_Band AND                          |
|       |  | TSPC_AddInfo_PermAntenna                              |
| C100  | IF (NOT A.1/3) AND (A.25/2 OR A.25/3) THEN A                         | NOT TSPC_Type_GSM_R_Band AND                          |
| 0.00  | ELSE N/A   | (TSPC_AddInfo_Full_rate_version_1 OR                  |
|       | ELSE N/A   |   |
|       |  | TSPC_AddInfo_Half_rate_version_1)                     |
| C101  | IF A.25/96 AND (NOT A.25/130) THEN A ELSE N/A                        | TSPC_AddInfo_1_8V3V AND (NOT                          |
|       | ·  | TSPC_Card_Appl)                                       |
| C102  | IF NOT A.1/3 THEN A ELSE N/A   | NOT Type_GSM_R_Band                                   |
|       |  |   |
| C103  | IF A.1/3 THEN A ELSE N/A   | TSPC_Type_GSM_R_Band                                  |
| C104  | IF A.25/66b OR A.25/68 THEN A ELSE N/A                               | TSPC_Addinfo_VBS_Listening OR                         |
|       |  | TSPC_Addinfo_VGCS_Listening                           |
| C105  | IE (A 25/66b OD A 25/60) AND A 25/74 AND                             | (TSPC_Addinfo_VBS_Listening OR                        |
| C 105 | IF (A.25/66b OR A.25/68) AND A.25/71 AND                             |   |
|       | A.25/80 AND A.25/81 AND A.25/82 THEN A ELSE                          | TSPC_Addinfo_VGCS_Listening) AND                      |
|       | N/A  | TSPC_Addinfo_NCH_ReducedMonitor AND                   |
|       |  | TSPC_Addinfo_NCH_Monit_Rev AND                        |
|       |  | TSPC_Addinfo_NCH_Monit_Tra AND                        |
|       |  |   |
|       |  | TSPC_Addinfo_NCH_Monit_Ded                            |
| C106  | IF A.25/67 OR A.25/69 THEN A ELSE N/A                                | TSPC_Addinfo_VBS_Originating OR                       |
|       |  | TSPC_Addinfo_VGCS_Talking                             |
| C107  | IF A.25/67 OR A.25/70 THEN A ELSE N/A                                | TSPC_Addinfo_VBS_Originating OR                       |
| 0107  | II A.25/07 OK A.25/70 ITILIN A LLOC N/A                              |   |
|       |  | TSPC_Addinfo_VGCS_Originating                         |
| C108  | IF A.25/69 THEN A ELSE N/A   | TSPC_Addinfo_VGCS_Talking                             |
| C109  | IF A.25/70 THEN A ELSE N/A   | TSPC_Addinfo_VGCS_Originating                         |
| C110  | IF A.25/67 THEN A ELSE N/A   | TSPC_Addinfo_VBS_Originating                          |
|       |  |   |
| C111  | IF A.5/21 AND A.3/1 THEN A ELSE N/A                                  | TSPC_Serv_eMLPP AND TSPC_Serv_TS11                    |
| C112  | IF A.5/21 AND A.5/10 AND A.5/9 AND A.3/1 THEN                        | TSPC_Serv_eMLPP AND                                   |
|       | A ELSE N/A   | TSPC_Serv_SS_HOLD AND                                 |
|       |  | TSPC_Serv_SS_CW AND TSPC_Serv_TS11                    |
| C113  | IE (A DE/CCH OD A DE/CO) AND A E/O4 THEN A                           | (=000 4 1 11 4 1 1 2 0 1 1 1 1 1 0 0 0                |
| C113  | IF (A.25/66b OR A.25/68) AND A.5/21 THEN A                           | (TSPC_Addinfo_VBS_Listening OR                        |
|       | ELSE N/A   | TSPC_Addinfo_VGCS_Listening) AND                      |
|       |  | TSPC_Serv_eMLPP                                       |
| C114  | IF A.5/21 THEN A ELSE N/A  | TSPC_Serv_eMLPP                                       |
|       |  |   |
| C115  | IF A.25/60 AND A.1/3 THEN A ELSE N/A                                 | TSPC_AddInfo_PermAntenna AND                          |
|       |  | TSPC_Type_GSM_R_Band                                  |
| C116  | IF (A.25/2 OR A.25/3) AND A.1/3 THEN A ELSE N/A                      | (TSPC_AddInfo_Full_rate_version_1 OR                  |
|       | ,  | TSPC_AddInfo_Half_rate_version_1) AND                 |
|       |  | TSPC_Type_GSM_R_Band                                  |
| 0440  | IE A 4/0 AND NOT (A CE/O OD A CE/O) TUTO                             |   |
| C119  | IF A.1/3 AND NOT (A.25/2 OR A.25/3) THEN A                           | TSPC_Type_GSM_R_Band AND NOT                          |
|       | ELSE N/A   | (TSPC_AddInfo_Full_rate_version_1 OR                  |
|       |  | TSPC_AddInfo_Half_rate_version_1)                     |
| C120  | IF A.25/7 AND A.25/66a THEN A ELSE N/A                               | TSPC_AddInfo_NonTransData AND                         |
| 0120  | II ALZOT AND ALZOTOGA HIEN A ELSE NIA                                |   |
|       |  | TSPC_AddInfo_NonDefaultRlpParam                       |
| C121  | void   |   |
| C122  | IF A.25/58 THEN A ELSE N/A   | TSPC_AddInfo_MT2                                      |
| C123  | IF (A.1/2 OR A.1/3) AND A.25/26 THEN A ELSE N/A                      | (TSPC_Type_GSM_E_Band OR                              |
| 0120  | II (A. 1/2 OK A. 1/0) AND A.20/20 THEN A LEGE N/A                    |   |
|       |  | TSPC_Type_GSM_R_Band) AND                             |
|       |  | TSPC_Addinfo_CCprotocol_oneBC                         |
| C124  | IF A.1/2 OR A.1/3 THEN A ELSE N/A                                    | TSPC_Type_GSM_E_Band OR                               |
|       |  |   |
|       |  | HISPC Type GSM R Band                                 |
|       | IF (A 4/0 OD A 4/0) AND (A 0/4 OD A 0/0 OD A 0/7)                    | TSPC_Type_GSM_R_Band                                  |
| C125  | IF (A.1/2 OR A.1/3) AND (A.3/1 OR A.3/6 OR A.3/7)                    | (TSPC_Type_GSM_E_Band OR                              |
|       | IF (A.1/2 OR A.1/3) AND (A.3/1 OR A.3/6 OR A.3/7)<br>THEN A ELSE N/A |   |
|       |  | (TSPC_Type_GSM_E_Band OR<br>TSPC_Type_GSM_R_Band) AND |
|       |  | (TSPC_Type_GSM_E_Band OR                              |

| C126   | IF (A.1/2 OR A.1/3) AND A.3/1 THEN A ELSE N/A   | (TSPC_Type_GSM_E_Band OR  |
|--|---|---|
|  |   | TSPC_Type_GSM_R_Band) AND   |
|  |   | TSPC_Serv_TS11  |
| C127   | IF A.1/6 AND (A.3/1 OR A.3/7) THEN A ELSE N/A   | TSPC_Type_MB_Simul AND  |
|  |   | (TSPC_Serv_TS11 OR TSPC_Serv_TS62)  |
| C128   | IF A.25/68 THEN A ELSE N/A  | TSPC_Addinfo_VGCS_Listening   |
| C129   | IF (A.1/4 OR A.1/6) THEN A ELSE N/A   | (TSPC_Type_DCS_Band OR  |
| 0129   | IF (A.1/4 OK A.1/0) THEN A ELSE N/A   |   |
| 0400   |   | TSPC_Type_MB_Simul)   |
| C130   | IF A.25/19 AND A.25/54 THEN A ELSE N/A  | TSPC_Addinfo_MTsvc AND  |
|  |   | TSPC_Addinfo_RefusalCall  |
| C131   | IF A.3/1 OR A.3/7 THEN A ELSE N/A   | TSPC_Serv_TS11 OR TSPC_Serv_TS62  |
| C132   | void  |   |
| C133   | IF A.5/6 OR A.5/8 THEN A ELSE N/A   | TSPC_Serv_SS_CFB OR   |
|  |   | TSPC_Serv_SS_CFNRy  |
| C134   | IF A.5/16 THEN A ELSE N/A   | TSPC_Serv_SS_BAOC   |
| C135   | IF A.5/18 THEN A ELSE N/A   | TSPC_Serv_SS_BAIC   |
| C136   | IF A.5/17 THEN A ELSE N/A   | TSPC_Serv_SS_BOICexHC   |
|  |   |   |
| C137   | IF A.5/17 OR A.5/18 THEN A ELSE N/A   | TSPC_Serv_SS_BOICexHC OR  |
|  |   | TSPC_Serv_SS_BAIC   |
| C138   | IF A.5/16 OR A.5/19 THEN A ELSE N/A   | TSPC_Serv_SS_BOIC OR  |
|  |   | TSPC_Serv_SS_BICRoam  |
| C139   | IF A.5/20 THEN A ELSE N/A   | TSPC_Serv_SS_unstruct   |
| C140   | IF A.5/20 AND A.25/26 THEN A ELSE N/A   | TSPC_Serv_SS_unstruct AND   |
|  |   | TSPC_Addinfo_CCprotocol_oneBC   |
| C141   | IF A.3/3 AND A.3/4 AND A.25/35 THEN A ELSE N/A  | TSPC Serv_TS21 AND TSPC_Serv_TS22   |
|  | 11 7 110/0 7 1110 7 110/1 7 1120/00 111211 7 1 2202 14/7 1  | AND TSPC_Addinfo_SMSStatusRepCap  |
| C142   | IF A.3/3 AND A.25/34 THEN A ELSE N/A  | TSPC_Serv_TS21 AND  |
| 0142   | IF A.3/3 AND A.23/34 THEN A ELSE N/A  | TSPC_Addinfo_DispRcvSMS   |
| 04.40  | IE A 0/0 AND A 05/04 AND /A 05/00 OD A 05/07\   |   |
| C143   | IF A.3/3 AND A.25/34 AND (A.25/36 OR A.25/37)   | TSPC_Serv_TS21 AND  |
|  | THEN A ELSE N/A   | TSPC_Addinfo_DispRcvSMS AND   |
|  |   | (TSPC_Addinfo_StoreRcvSMSSIM OR   |
|  |   | TSPC_Addinfo_StoreRcvSMSME)   |
| C144   | IF A.3/3 AND A.25/33 AND A.25/34 THEN A ELSE  | TSPC_Serv_TS21 AND  |
|  | N/A   | TSPC_Addinfo_ReplaceSMS AND   |
|  |   | TSPC_Addinfo_DispRcvSMS   |
| C145   | IF A.3/3 AND A.3/4 AND A.25/32 AND A.25/34  | TSPC_Serv_TS21 AND TSPC_Serv_TS22   |
|  | THEN A ELSE N/A   | AND TSPC_Addinfo_ReplyProc AND  |
|  |   | TSPC_Addinfo_DispRcvSMS   |
| C190   | IF A.2/1 THEN A ELSE N/A  | TSPC Feat DCN   |
| C191   | IF A.5/28 THEN A ELSE N/A   | TSPC_Serv_SS_FollowMe   |
| C192   | IF A.5/25 THEN A ELSE N/A   | TSPC_Serv_SS_ImpUUS1  |
|  |   |   |
| C193   | IF A.5/24 THEN A ELSE N/A   | TSPC_Serv_SS_ECT  |
| C194   | IF A.5/11 THEN A ELSE N/A   | TSPC_Serv_SS_MPTY   |
| C195   | IF A.5/10 THEN A ELSE N/A   | TSPC_Serv_SS_HOLD   |
| C196   | IF A.5/9 THEN A ELSE N/A  | TSPC_Serv_SS_CW   |
| C197   | IF A.5/1 THEN A ELSE N/A  | TSPC_Serv_SS_CLIP   |
| C198   | IF A.5/2 THEN A ELSE N/A  | TSPC_Serv_SS_CLIR   |
| C199   | IF A.5/3 THEN A ELSE N/A  | TSPC_Serv_SS_COLP   |
| C200   | IF A.5/4 THEN A ELSE N/A  | TSPC_Serv_SS_COLR   |
| C200   | IF A.2/11 THEN A ELSE N/A   | TSPC_Serv_SS_COLR<br>TSPC_Feat_ServInd  |
|  |   |   |
| C202   | IF A.2/14 AND A.25/26 THEN A ELSE N/A   | TSPC_Feat_SIM AND   |
|  |   | TSPC_Addinfo_CCprotocol_oneBC   |
| C203   | IF A.25/79 THEN A ELSE N/A  | TSPC_AddInfo_Full_rate_version_3  |
|  |   | TCDC Type CDDC Multiplet uplink   |
| C204   | IF A.1/57 THEN A ELSE N/A   | TSPC_Type_GPRS_Multislot_uplink   |
|  | IF A.2/39 THEN A ELSE N/A   | TSPC_Type_GFKS_Multislot_uplifik  |
| C204<br>C206   | IF A.2/39 THEN A ELSE N/A   | TSPC_Feat_audible_tone  |
| C204<br>C206<br>C207   | IF A.2/39 THEN A ELSE N/A<br>IF A.2/38 THEN A ELSE N/A  |   |
| C204<br>C206<br>C207<br>C208   | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void  | TSPC_Feat_audible_tone  |
| C204<br>C206<br>C207<br>C208<br>C209                                 | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void   | TSPC_Feat_audible_tone TSPC_SoLSA   |
| C204<br>C206<br>C207<br>C208   | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void  | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND   |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210                         | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A                                     | TSPC_Feat_audible_tone TSPC_SoLSA   |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210                         | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A void                                | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND   |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210<br>C211<br>C213         | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A void void                           | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND   |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210<br>C211<br>C213<br>C214 | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A void                                | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND   |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210<br>C211<br>C213<br>C214 | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A void void IF A.2/53 THEN A ELSE N/A | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND TSPC_Addinfo_CCprotocol_oneBC TSPC_ECSD |
| C204<br>C206<br>C207<br>C208<br>C209<br>C210<br>C211<br>C213         | IF A.2/39 THEN A ELSE N/A IF A.2/38 THEN A ELSE N/A Void Void IF A.2/41 AND A.25/26 THEN A ELSE N/A void void                           | TSPC_Feat_audible_tone TSPC_SoLSA TSPC_GPRS AND TSPC_Addinfo_CCprotocol_oneBC           |

| 0000         | Luctur   |  |
|--------------|--|--|
| C220         | void   | TODO ODDO AND TODO   |
| C221         | IF A.2/41 AND A.2/48 THEN A ELSE N/A   | TSPC_GPRS AND TSPC_operation_mode_B  |
| C222         | Void   |  |
| C223         | IF A.2/41 AND A.25/84 THEN A ELSE N/A  | TSPC_GPRS AND TSPC_Addinfo_mor1PDP<br>CA   |
| C224         | IF A.2/41 AND A.25/85 AND A.25/128 THEN A<br>ELSE N/A  | TSPC_GPRS AND TSPC_Addinfo_mor1PDP<br>CA_SAPI AND<br>TSPC_AddInfo_NewULDataInNewPDP_while_UL<br>TransferInOldPDP   |
| C225         | void   |  |
| C226         | IF A.2/41 AND A.2/47 OR A.2/48 THEN A ELSE N/A   | TSPC_GPRS AND TSPC_operation_mode_A OR TSPC_operation_mode_B   |
| C227         | void   |  |
| C228         | void   |  |
| C229         | void   |  |
| C230         | void   |  |
| C231         | void   |  |
| C232         | void   |  |
| C233         | void   |  |
| C234         | IF A.2/41 AND (A.1/68 OR A.1/69 OR A.1/70 OR A.1/71 OR A.1/72 OR A.1/74 OR A.1/75 OR A.1/76 OR A.1/85 OR A.1/90) THEN A ELSE N/A | TSPC_GPRS AND ( TSPC_Type_GPRS_Multislot_Class2 OR TSPC_Type_GPRS_Multislot_Class3 OR TSPC_Type_GPRS_Multislot_Class4 OR TSPC_Type_GPRS_Multislot_Class5 OR TSPC_Type_GPRS_Multislot_Class6 OR TSPC_Type_GPRS_Multislot_Class8 OR TSPC_Type_GPRS_Multislot_Class9 OR TSPC_Type_GPRS_Multislot_Class10 OR TSPC_Type_GPRS_Multislot_Class19 OR TSPC_Type_GPRS_Multislot_Class24) |
| COSE         | Void   | TOT O_TYPE_OF INO_Wallistot_Olass2+/   |
| C235<br>C236 | IF (A.2/41 AND (A.2/47 OR A.2/48)) AND NOT A.25/90 THEN A ELSE N/A   | (TSPC_GPRS AND TSPC_operation_mode_A OR TSPC_operation_mode_B ) AND NOT  |
| C237         | IF A.2/41 AND NOT A.25/88 THEN A ELSE N/A  | TSPC_AddInfo_on_auto_GPRS_AP TSPC_GPRS AND NOT TSPC_AddInfo_N_req_PDP_CA   |
| C238         | IF A.1/52 THEN A ELSE N/A  | TSPC_Type_EGPRS_8PSK_uplink Multislot_operation  |
| C248         | IF A.2/41 AND A.25/89 THEN A ELSE N/A  | TSPC_GPRS AND TSPC AddInfo_min_QoS   |
| C251         | IF A.2/41 AND A.23/69 THEN A ELSE N/A  | TSPC_MT_SMS_over_GPRS  |
| C252         | IF A.2/67 AND A.25/35 THEN A ELSE N/A  | TSPC_MT_SMS_over_GPRS AND  |
|              | IF A.2/07 AND A.23/33 THEN A ELSE N/A  | TSPC_Addinfo_SMSStatusRepCap   |
| C253         | IF (A.2/41 AND A.2/50) THEN A ELSE N/A   | TSPC_GPRS AND TSPC_SMS_over_GPRS   |
| C254         | IF (A.2/41 AND A.2/50 AND A.25/116) THEN A<br>ELSE N/A   | TSPC_GPRS AND TSPC_SMS_over_GPRS<br>AND TSPC_SMS_MO_CONCATENATION  |
| C255         | IF (A.2/41 AND A.2/50 AND A.25/117) THEN A ELSE N/A  | TSPC_GPRS AND TSPC_SMS_over_GPRS<br>AND TSPC_SMS_MT_CONCATENATION  |
| C256         | Void   |  |
| C257         | Void   |  |
| C258         | Void   |  |
| C259         | Void   |  |
| C260         | Void   |  |
| C261         | Void   |  |
| C262         | Void   |  |
| C263         | Void   |  |
| C264         | Void   |  |
| C265         | Void   |  |
| C266         | Void   |  |
| C267         | Void   |  |
| C268         | Void   |  |
| C269         | Void   |  |
| C270         | Void   |  |
| C271         | Void   |  |
| C272         | IF A.25/97 THEN A ELSE N/A   | TSPC_AddInfo_MultSMsameRR  |
| C273         | void   |  |

| C274 | IF A.2/41 AND A.25/105 THEN A ELSE N/A   | TSPC_GPRS AND<br>TSPC_AddInfo_Comb_DP_no_pwr_off   |
|------|--|--|
| C275 | IF A.2/41 AND A.25/106 THEN A ELSE N/A   | TSPC_GPRS AND<br>TSPC_AddInfo_Usr_non_GPRS_DP  |
| C276 | void   |  |
| C277 | IF A.2/42 AND (A.1/97 OR A.1/98 OR A.1/99 OR A.1/100 OR A.1/101 OR A.1/103 OR A.1/104 OR A.1/105 OR A.1/114 OR A.1/119) THEN A ELSE N/A  | TSPC_EGPRS AND ( TSPC_Type_EGPRS_Multislot_Class2 OR TSPC_Type_EGPRS_Multislot_Class3 OR TSPC_Type_EGPRS_Multislot_Class4 OR TSPC_Type_EGPRS_Multislot_Class5 OR TSPC_Type_EGPRS_Multislot_Class6 OR TSPC_Type_EGPRS_Multislot_Class8 OR TSPC_Type_EGPRS_Multislot_Class9 OR TSPC_Type_EGPRS_Multislot_Class10 OR TSPC_Type_EGPRS_Multislot_Class19 OR TSPC_Type_EGPRS_Multislot_Class24)  |
| C278 | IF A.2/42 AND A.25/84 AND A.25/128 THEN A<br>ELSE N/A  | TSPC_EGPRS AND TSPC_AddInfo_mor1PDP<br>CA AND<br>TSPC_AddInfo_NewULDataInNewPDP_while_UL<br>TransferInOldPDP   |
| C279 | Void   |  |
| C280 | IF A.25/57 THEN A ELSE N/A   | TSPC_AddInfo_SpeechHandset   |
|      |  |  |
| C281 | IF A.2/57 THEN A ELSE N/A  | TSPC_EOTD_ASSIST   |
| C282 | void   |  |
| C283 | IF A.2/59 AND NOT (A.2/94) THEN A ELSE N/A   | TSPC_A-GPS_Based AND NOT<br>TSPC_MSB_A-GANSS   |
| C284 | IF A.2/60 AND NOT (A.2/95) THEN A ELSE N/A   | TSPC_A-GPS_Assist AND NOT<br>TSPC_MSA_A-GANSS  |
| C285 | IF (A.1/56 AND A.27/1 AND (A.25/2 OR A.25/3 OR A.25/65 OR A.25/79) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  | TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND (TSPC_AddInfo_Full_rate_version_1 OR TSPC_AddInfo_Half_rate_version_1 OR TSPC_AddInfo_Full_rate_version_2 OR TSPC_AddInfo_Full_rate_version_3) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_TGSM_810_BAND)   |
| C286 | IF (A.1/56 AND A.27/2 AND (((A.1/15 OR A.25/5)) AND A.25/72) OR (A.27/3 AND (A.1/15 OR A.25/5)) OR (A.27/4 AND A.25/4)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A | TSPC_Type_UTRAN AND TSPC_Streaming_14_4_CSRAB_3_4_SRAB AND ( TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) AND TSPC_AddInfo_144Data) OR (TSPC_Streaming_28_8_CSRAB_3_4_SRAB AND (TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_AddInfo_DataSvc) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_TGSM_810_BAND) |

| C287 | IF (A.1/56 AND ((A.27/3 AND (A.1/15 OR A.25/5)<br>AND A.25/72) OR (A.27/4 AND (A.1/15 OR A.25/5)<br>AND A.25/72) OR (A.27/4 AND (A.1/15 OR A.25/5)))<br>AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR<br>A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182<br>OR A.1/183)) THEN A ELSE N/A                                       | TSPC_Type_UTRAN AND (TSPC_STREAMING_28_8_CSRAB_3_4_SRAB AND (TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) AND TSPC_AddInfo_144Data) OR ((TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) AND TSPC_AddInfo FullRateData) AND TSPC_AddInfo_144Data) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) AND (TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateData) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR   |
|------|--|--|
|      |  | TSPC_TYPE_T_GSM_810_BAND)  |
| C289 | IF (A.1/56 AND A.27/1 AND A.25/2 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  IF (A.1/56 AND A.27/1 AND A.25/2 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/53 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A | TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND TSPC_AddInfo_Full_rate_version_1 AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND) TSPC_TYPE_T_GSM_810_BAND) TSPC_TYPE_T_GSM_810_BAND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND TSPC_AddInfo_Full_rate_version_1 AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_700_BAND OR TSPC_TYPE_GSM_700_BAND OR TSPC_TYPE_GSM_850_BAND OR |
|      |  | TSPC_TYPE_GSM_710_BAND OR<br>TSPC_TYPE_GSM_750_BAND OR   |
|      |  | TSPC_TYPE_T_GSM_810_BAND)  |
| C290 | IF A.3/3 THEN A ELSE N/A   | TSPC_Serv_TS21   |
| C300 | IF A.3/5 THEN A ELSE N/A   | TSPC_Serv_TS23   |
| C301 | Void   |  |
| C302 | IF A.2/59 AND NOT (A.2/94) AND A.5/39 THEN A<br>ELSE N/A   | TSPC_A-GPS_Based AND NOT<br>TSPC_MSB_A-GANSS AND<br>TSPC_MTLR_LCS_PRIV_NOTIF   |
| C303 | IF A.2/60 AND NOT (A.2/95) AND A.5/39 THEN A<br>ELSE N/A   | TSPC_A-GPS_Assist AND NOT<br>TSPC_MSA_A-GANSS AND<br>TSPC_MTLR_LCS_PRIV_NOTIF  |
| C304 | IF A.2/57 AND A.5/39 THEN A ELSE N/A   | TSPC_EOTD AND TSPC_<br>MTLR_LCS_PRIV_NOTIF   |
| C305 | IF A.2/62 THEN A ELSE N/A  | TSPC_DTM_GPRS  |
| C306 | void   | 101 0_D1M_01 100   |
| C307 | void   |  |
| C308 | IF A.1/61 OR A.1/60 OR A.1/148 THEN A ELSE N/A   | TSPC_DTM_GPRS_Multislot_Class_9 OR<br>TSPC_DTM_GPRS_Multislot_Class_5 OR<br>TSPC_DTM_GPRS_Multislot_Class_11   |
| C309 | void   |  |
|      |  | •  |

| C310 | IF A.1/62 THEN A ELSE N/A                              | TSPC_DTM_GPRS_Singleslot_Allocation                                    |
|------|--|--|
| C311 | void   |  |
| C312 | void   |  |
| C313 | IF A.2/63 THEN A ELSE N/A                              | TSPC_EOTD_ASSIST_AND<br>TSPC_PERF_GMSK                                 |
| C314 | IF A.2/64 THEN A ELSE N/A                              | TSPC_EOTD_ASSIST AND<br>TSPC_PERF_8PSK                                 |
| C315 | IF A.2/62 AND A.1/56 THEN A ELSE N/A                   | TSPC_Type_UTRAN AND TSPC_DTM_GPRS                                      |
| C316 | IF A.2/42 AND A.2/65 THEN A ELSE N/A                   | TSPC_EGPRS AND TSPC_EGPRS_ENHANC                                       |
| C317 | IF A.2/41 AND A.2/15 THEN A ELSE N/A                   | TSPC_GPRS AND TSPC_Feat_OnOff  |
| C318 | IF (A.2/57 AND NOT A.2/60) THEN A ELSE N/A             | TSPC_EOTD_ASSIST AND NOT TSPC_A-<br>GPS_Assist                         |
| C319 | IF A.25/112 THEN A ELSE N/A                            | TSPC_AddInfo_Half_rate_version_3                                       |
| C320 | IF (A.2/60 AND NOT A.2/57) AND A.5/37 THEN A           | (TSPC_A-GPS_Assist AND NOT   |
|      | ELSE N/A   | TSPC_EOTD_ASSIST) AND TSPC_MOLR_POS                                    |
| C321 | IF A.25/79 AND A.25/113 THEN A ELSE N/A                | TSPC_AddInfo_Full_rate_version_3 AND<br>TSPC_AMR_LoopBack              |
| C322 | IF A.2/41 AND A.2/72 THEN A ELSE N/A                   | TSPC_GPRS AND<br>TSPC_GERAN_FEATURE_PACKAGE_1                          |
| C323 | IF (A.25/23) AND A.25/26 THEN A ELSE N/A               | TSPC_Addinfo_DualRate AND  |
|      |  | TSPC_Addinfo_CCprotocol_oneBC  |
| C324 | IF A.2/41 AND A.1/56 THEN A ELSE N/A                   | TSPC_GPRS AND TSPC_Type_UTRAN  |
| C325 | IF A.2/41 AND (A.1/71 OR A.1/72 OR A.1/73 OR           | TSPC_GPRS AND  |
|      | A.1/75 OR A.1/76 OR A.1/77 OR A.1/78 OR A.1/79         | (TSPC_Type_GPRS_Multislot_Class5 OR                                    |
|      | OR A.1/80 OR A.1/81 OR A.1/82 OR A.1/83 OR             | TSPC_Type_GPRS_Multislot_Class6 OR                                     |
|      | A.1/84 OR A.1/85 OR A.1/86 OR A.1/87 OR A.1/88         | TSPC_Type_GPRS_Multislot_Class7 OR                                     |
|      | OR A.1/89 OR A.1/90 OR A.1/91 OR A.1/92 OR             | TSPC_Type_GPRS_Multislot_Class9 OR                                     |
|      | A.1/93 OR A.1/94 OR A.1/95) THEN A ELSE N/A            | TSPC_Type_GPRS_Multislot_Class10 OROR                                  |
|      |  | TSPC_Type_GPRS_Multislot_Class29)                                      |
| C326 | IF A.2/42 AND (A.1/100 OR A.1/101 OR A.1/102 OR        | TSPC_EGPRS AND   |
|      | A.1/104 OR A.1/105 OR A.1/106 OR A.1/107 OR            | (TSPC_Type_EGPRS_Multislot_Class5 OR                                   |
|      | A.1/108 OR A.1/109 OR A.1/110 OR A.1/111 OR            | TSPC_Type_EGPRS_Multislot_Class6 OR                                    |
|      | A.1/112 OR A.1/113 OR A.1/114 OR A.1/115 OR            | TSPC_Type_EGPRS_Multislot_Class7 OR                                    |
|      | A.1/116 OR A.1/117 OR A.1/118 OR A.1/119 OR            | TSPC_Type_EGPRS_Multislot_Class9 OR                                    |
|      | A.1/120 OR A.1/121 OR A.1/122 OR A.1/123 OR            | TSPC_Type_EGPRS_Multislot_Class10 OROR                                 |
| 0007 | A.1/124) THEN A ELSE N/A                               | TSPC_Type_EGPRS_Multislot_Class29)                                     |
| C327 | void   | TODO O TODO AND NOT TODO A   |
| C328 | IF A.1/65 AND NOT A.2/59 THEN A ELSE N/A               | TSPC_Conv-GPS AND NOT TSPC_A-GPS_Based                                 |
| C329 | void   |  |
| C330 | void   |  |
| C331 | IF A.2/42 AND A.2/72 THEN A ELSE N/A                   | TSPC_EGPRS AND<br>TSPC_GERAN_FEATURE_PACKAGE_1                         |
| C332 | IF A.2/41 AND A.25/85 AND A.25/115 THEN A<br>ELSE N/A  | TSPC_GPRS AND TSPC_Addinfo_mor1PDP<br>CA_SAPI AND TSPC_SEC_PDP_CONTEXT |
| C333 | IF A.25/112 AND A.25/113 THEN A ELSE N/A               | TSPC_AddInfo_Half_rate_version_3 AND                                   |
| 0004 | UE A C/44 AND A CE/440 THEN A EL CENTA                 | TSPC_AMR_LoopBack  |
| C334 | IF A.2/41 AND A.25/118 THEN A ELSE N/A                 | TSPC_GPRS AND TSPC_NITZ  |
| C335 | IF A.25/119 OR A.25/146 OR A.25/147 THEN A<br>ELSE N/A | TSPC_NITZ_DST OR TSPC_NITZ_Time_Zone<br>OR TSPC_NITZ_Universal_Time    |
| C336 | IF A.2/41 AND A.25/87 THEN A ELSE N/A                  | TSPC_GPRS AND<br>TSPC_AddInfo_GPRS_Header_Compr                        |
| C337 | IF A.2/41 AND A.2/72 AND A.25/84 AND A.25/128          | TSPC_GPRS AND  |
|      | THEN A ELSE N/A  | TSPC_GERAN_FEATURE_PACKAGE_1 AND                                       |
|      |  | TSPC_AddInfo_mor1PDP_CA AND  |
|      |  | TSPC_AddInfo_NewULDataInNewPDP_while_UL                                |
|      |  | TransferInOldPDP   |
| C338 | IF A.2/42 AND A.2/72 AND A.25/84 AND A.25/128          | TSPC_EGPRS AND   |
|      | THEN A ELSE N/A  | TSPC_GERAN_FEATURE_PACKAGE_1 AND                                       |
|      |  | TSPC_AddInfo_mor1PDP_CA AND  |
|      |  | TSPC_AddInfo_NewULDataInNewPDP_while_UL                                |
|      |  | TransferInOldPDP   |
| C339 | IF A.25/26 AND A.25/2 THEN A ELSE N/A                  | TSPC_AddInfo_CC AND  |
|      |  | TSPC_AddInfo_Full_rate_version_1                                       |

| C340         | IF A.5/14 AND (A.25/2 OR A.25/3) THEN A ELSE<br>N/A   | TSPC_Serv_SS_AoCC AND<br>(TSPC_AddInfo_Full_rate_version_1 OR<br>TSPC_AddInfo_Half_rate_version_1)   |
|--------------|---|--|
| C341         | IF A.5/13 AND (A.25/2 OR A.25/3) THEN A ELSE<br>N/A   | TSPC_AddInfo_Hall_rate_version_1) TSPC_Serv_SS_AoCl AND (TSPC_AddInfo_Full_rate_version_1 OR TSPC_AddInfo_Half_rate_version_1)   |
| C342         | IF A.2/69 THEN A ELSE N/A   | TSPC_DTM_EGPRS   |
| C343         | IF A.2/69 AND A.1/62 THEN A ELSE N/A  | TSPC_DTM_EGPRS AND TSPC  |
| 0010         | 11 7.2700 7.1702 111214 7.2202 14/7.  | DTM_GPRS_Singleslot_Allocation   |
| C344         | IF A.25/79 AND A.25/113 AND (A.25/129 OR<br>A.25/141) THEN A ELSE N/A   | TSPC_AddInfo_Full_rate_version_3 AND<br>TSPC_AMR_LoopBack AND<br>(TSPC_DARP_Phase1 OR<br>TSPC_DARP_Phase2)   |
| C345         | void  | ,  |
| C346         | Void  |  |
| C347         | Void  |  |
| C348         | IF A.2/41 AND A.2/70 AND (A.1/69 OR A.1/71 OR A.1/72 OR A.1/73 OR A.1/75 OR A.1/76 OR A.1/77 OR A.1/78 OR A.1/79 OR A.1/80 OR A.1/81 OR A.1/82 OR A.1/83 OR A.1/84 OR A.1/85 OR A.1/86 OR A.1/87 OR A.1/88 OR A.1/89 OR A.1/90 OR A.1/91 OR A.1/92 OR A.1/93 OR A.1/94 OR A.1/95 OR A.1/150 OR A.1/151 OR A.1/152 OR A.1/153 OR A.1/155 OR A.1/156 OR A.1/157 OR A.1/158 OR A.1/160 OR A.1/161 OR A.1/162 OR A.1/163 OR A.1/164) THEN A ELSE N/A  | TSPC_GPRS AND TSPC_ExtendedDynamic_Allocation AND (TSPC_Type_GPRS_Multislot_Class3 OR TSPC_Type_GPRS_Multislot_Class5 OR TSPC_Type_GPRS_Multislot_Class6 OR TSPC_Type_GPRS_Multislot_Class7 OR TSPC_Type_GPRS_Multislot_Class9 OROR TSPC_Type_GPRS_Multislot_Class29 OR TSPC_Type_GPRS_Multislot_Class31 OROR TSPC_Type_GPRS_Multislot_Class34 OR TSPC_Type_GPRS_Multislot_Class36 OROR TSPC_Type_GPRS_Multislot_Class39 OR TSPC_Type_GPRS_Multislot_Class41 OROR TSPC_Type_GPRS_Multislot_Class41 OROR  |
| C349         | IF (A.2/41) AND (A.25/129 OR A.25/141) THEN A ELSE N/A  | TSPC_GPRS AND (TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)   |
| C350         | IF A.25/2 AND (A.25/129 OR A.25/141) THEN A<br>ELSE N/A   | TSPC_AddInfo_Full_rate_version_1 AND<br>(TSPC_DARP_Phase1 OR<br>TSPC_DARP_Phase2)  |
| C351         | IF A.25/112 AND A.25/113 AND (A.25/129 OR<br>A.25/141) THEN A ELSE N/A  | TSPC_AddInfo_Half_rate_version_3 AND<br>TSPC_AMR_LoopBack AND<br>(TSPC_DARP_Phase1 OR<br>TSPC_DARP_Phase2)   |
| C352         | void  |  |
| C353         | IF A.2/62 AND NOT A.1/62 THEN A ELSE N/A  | TSPC_DTM_GPRS AND NOT<br>TSPC_DTM_GPRS_Singleslot_Allocation   |
| C354         | IF A.2/62 AND A.1/6 THEN A ELSE N/A   | TSPC_DTM_GPRS AND Type_MB_Simul  |
| C355         | IF A.1/62 AND A.1/6 THEN A ELSE N/A   | TSPC_DTM_GPRS_Singleslot_Allocation AND Type_MB_Simul  |
| C356<br>C357 | IF NOT A.25/130 THEN A ELSE N/A  IF A.2/42 AND A.2/70 AND (A.1/98 OR A.1/100 OR A.1/101 OR A.1/102 OR A.1/104 OR A.1/105 OR A.1/106 OR A.1/107 OR A.1/108 OR A.1/109 OR A.1/110 OR A.1/111 OR A.1/112 OR A.1/113 OR A.1/114 OR A.1/115 OR A.1/116 OR A.1/117 OR A.1/118 OR A.1/119 OR A.1/120 OR A.1/121 OR A.1/122 OR A.1/123 OR A.1/124 OR A.1/166 OR A.1/167 OR A.1/168 OR A.1/169 OR A.1/171 OR A.1/172 OR A.1/173 OR A.1/174 OR A.1/176 OR A.1/177 OR A.1/178 OR A.1/179 OR A.1/180) THEN A ELSE N/A | (NOT TSPC_Card_Appl) TSPC_EGPRS AND TSPC_ExtendedDynamic_Allocation AND (TSPC_Type_EGPRS_Multislot_Class3 OR TSPC_Type_EGPRS_Multislot_Class5 OR TSPC_Type_EGPRS_Multislot_Class6 OR TSPC_Type_EGPRS_Multislot_Class7 OR TSPC_Type_EGPRS_Multislot_Class9 OROR TSPC_Type_EGPRS_Multislot_Class29 OR TSPC_Type_EGPRS_Multislot_Class31 OROR TSPC_Type_EGPRS_Multislot_Class34 OR TSPC_Type_EGPRS_Multislot_Class36 OROR TSPC_Type_EGPRS_Multislot_Class39 OR TSPC_Type_EGPRS_Multislot_Class41 OROR TSPC_Type_EGPRS_Multislot_Class41 OROR TSPC_Type_EGPRS_Multislot_Class45) |
| C358         | IF A.25/131 THEN A ELSE N/A   | TSPC_O-TCH_AHS   |
| C359         | IF A.2/71 THEN A ELSE N/A   | TSPC_GAN   |
| C360         | void  |  |
| C361         | void  |  |
| C362         | IF A.25/79 AND NOT (A.25/132 OR A.25/129 OR A.25/141) THEN A ELSE N/A   | TSPC_AddInfo_full_rate_version_3 AND NOT (TSPC_Improv_RX_perform OR TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)  |

| C363 | IF A.25/112 AND NOT (A.25/132 OR A.25/129 OR A.25/141) THEN A ELSE N/A                           | TSPC_AddInfo_half_rate_version_3 AND NOT (TSPC_Improv_RX_perform OR TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)  |
|------|--|--|
| C364 | IF A.2/42 AND (A.25/129 OR A.25/141) THEN A<br>ELSE N/A  | TSPC_EGPRS AND (TSPC_DARP_Phase1<br>OR TSPC_DARP_Phase2)   |
| C365 | IF A.2/59 AND NOT (A.2/94 AND A.2/57) THEN A<br>ELSE N/A   | TSPC_A-GPS_Based AND NOT<br>(TSPC_MSB_A-GANSS AND<br>TSPC_EOTD_ASSIST)   |
| C366 | IF A.25/133 THEN A ELSE N/A  | TSPC_O-TCH_WFS   |
| C367 | void   |  |
| C368 | IF A.5/14 AND (A.25/2 OR A.25/3) AND A.25/40<br>THEN A ELSE N/A                                  | TSPC_Serv_SS_AoCC AND<br>(TSPC_AddInfo_Full_rate_version_1 OR<br>TSPC_AddInfo_Half_rate_version_1) AND<br>TSPC_AddInfo_SIMRmv  |
| C369 | Void   |  |
| C370 | IF (A.5/16 OR A.5/18 OR A.5/17 OR A.5/19 OR A.5/15) AND (NOT A.25/134) AND A.2/5 THEN A ELSE N/A | (TSPC_Serv_SS_BOIC OR<br>TSPC_Serv_SS_BAIC OR<br>TSPC_Serv_SS_BOICexHC OR<br>TSPC_Serv_SS_BICRoam OR<br>TSPC_Serv_SS_BAOC) AND (NOT<br>TSPC_Verification_correct_new_password) AND<br>TSPC_Feat_Keypad |
| C371 | void   |  |
| C372 | IF A.25/5 THEN A ELSE N/A  | TSPC_AddInfo_FullRateData  |
| C373 | void   |  |
| C374 | void   |  |
| C375 | IF NOT A.1/3 THEN A ELSE N/A   | NOT Type_GSM_R_Band  |
| C376 | IF A.1/15 THEN A ELSE N/A  | TSPC_Type_HSCSD_Multislot  |
| C377 | IF A.1/15 AND (A.25/60 OR A.25/148) THEN A<br>ELSE N/A   | TSPC_Type_HSCSD_Multislot AND<br>(TSPC_AddInfo_PermAntenna OR<br>TSPC_AddInfo_TempAntenna)   |
| C378 | IF A.1/15 AND A.25/104 THEN A ELSE N/A   | TSPC_Type_HSCSD_Multislot AND<br>TSPC_AddInfo_IntegrAntenna  |
| C379 | void   |  |
| C380 | IF A.1/15 THEN A ELSE N/A  | TSPC_Type_HSCSD_Multislot  |
| C381 | IF A.1/183 OR A.1/182 OR A.1/54 OR A.1/185 OR<br>A.1/186 OR A.1/187 THEN A ELSE N/A              | TSPC_Type_T GSM_810_Band OR<br>TSPC_Type_GSM_710_Band OR<br>TSPC_Type_GSM_750_Band OR<br>TSPC_Type_T_GSM_380_Band OR<br>TSPC_Type_T_GSM_410_Band OR<br>TSPC_Type_T_GSM_900_Band                        |
| C382 | IF (A.1/183 OR A.1/182 OR A.1/54 OR A.1/185 OR A.1/186 OR A.1/187) AND A.2/42 THEN A ELSE N/A    | (TSPC_Type_T GSM_810_Band OR<br>TSPC_Type_GSM_710_Band OR<br>TSPC_Type_GSM_750_Band OR<br>TSPC_Type_T_GSM_380_Band OR<br>TSPC_Type_T_GSM_410_Band OR<br>TSPC_Type_T_GSM_900_Band) AND<br>TSPC_EGPRS    |
| C383 | IF A.25/136 THEN A ELSE N/A  | TSPC_O-TCH_WHS   |
| C384 | IF (A.25/1) AND A.25/26 THEN A ELSE N/A  | TSPC_AddInfo_HalfRate AND TSPC_Addinfo_CCprotocol_oneBC  |
| C385 | IF A.1/57 THEN A ELSE N/A  | TSPC Type_GPRS_Multislot_uplink  |
| C386 | IF A.5/35 THEN A ELSE N/A  | TSPC_CNAP  |
| C387 | IF A.25/137 THEN A ELSE NA   | TSPC_TCH_WFS   |
| C388 | void   |  |
| C389 | void   |  |
| C390 | IF A.25/137 OR A.25/133 OR A.25/136 THEN A<br>ELSE N/A   | TSPC_TCH_WFS OR TSPC_O-TCH_WFS OR TSPC_O-TCH_WHS   |
| C391 | IF (A.25/136 OR A.25/131) THEN A ELSE N/A  | TSPC_O-TCH_WHS OR TSPC_O-TCH_AHS   |
| C392 | void   |  |
| C393 | void   |  |
| C394 | void   |  |
| C395 | IF A.25/133 AND A.25/113 THEN A ELSE N/A   | TSPC_O-TCH_WFS AND<br>TSPC_AMR_LoopBack  |

| C396                  | IF A.25/137 AND NOT (A.25/132 OR A.25/129 OR  | TSPC_TCH_WFS AND NOT  |
|-----------------------|---|---|
|                       | A.25/141) THEN A ELSE N/A   | (TSPC_Improv_RX_perform OR  |
|                       |   | TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)   |
| C397                  | IF A.3/3 AND (A.25/36) AND NOT (A.25/138) THEN  | TSPC Serv TS21 AND  |
|                       | A ELSE N/A  | TSPC_Addinfo_StoreRcvSMSSIM AND NOT   |
|                       | / LLGL 14//   | (TSPC_AddInfo_OverwriteRcvClass2SMSSIM)   |
| 0000                  | IE (A 2/50 AND NOT A 2/04) OD (A 2/00 AND NOT   |   |
| C398                  | IF (A.2/59 AND NOT A.2/94) OR (A.2/60 AND NOT   | (TSPC_A-GPS_Based AND NOT   |
|                       | A.2/95) THEN A ELSE N/A   | TSPC_MSB_A-GANSS) OR (TSPC_A-   |
|                       |   | GPS_Assist AND NOT TSPC_MSA_A-GANSS)  |
| C399                  | IF( (A.2/59 AND NOT A.2/94) OR (A.2/60 AND NOT  | ((TSPC_A-GPS_Based AND NOT  |
|                       | A.2/95)) AND A.2/74 THEN A ELSE N/A   | TSPC_MSB_A-GANSS) OR (TSPC_A-   |
|                       |   | GPS_Assist AND NOT TSPC_MSA_A-GANSS))   |
|                       |   | AND TSPC_Fine_Time_Assist   |
| C400                  | Void  | 7.1.12 1.0.1 0_1.1110_3.100.01  |
| C401                  | void  |   |
|                       |   | TODO A ODO A : (AND NOT   |
| C402                  | IF A.2/60 AND NOT (A.2/95) AND A.25/140 AND   | TSPC_A-GPS_Assist AND NOT   |
|                       | A.5/37 THEN A ELSE N/A  | TSPC_MSA_A-GANSS AND TSPC_A-  |
|                       |   | GPS_Data_Reset AND TSPC_MOLR_POS  |
| C403                  | IF A.2/59 AND NOT (A.2/94)AND A.25/140 THEN A   | TSPC_A-GPS_Based AND NOT  |
|                       | ELSE N/A  | TSPC_MSB_A-GANSS AND TSPC_A-  |
|                       |   | GPS_Data_Reset  |
| C404                  | IF A.2/71 AND NOT A.2/83 THEN A ELSE N/A  | TSPC_GAN AND NOT  |
| 0404                  | 11 7.2/11 7.10 140 1 7.2/00 11 E14 7. EEGE 14/7.  |   |
| C405                  | IF A.2/41 AND A.25/88 THEN A ELSE N/A   | TSPC_Simult_CS_PS_GAN   |
| C405                  | IF A.2/41 AND A.25/88 THEN A ELSE N/A   | TSPC_GPRS AND   |
|                       |   | TSPC_AddInfo_N_req_PDP_CA   |
| C406                  | IF A.2/41 AND A.25/85 AND A.25/115 AND A.25/89  | TSPC_GPRS AND   |
|                       | THEN A ELSE N/A   | TSPC_Addinfo_mor1PDP_CA_SAPI AND  |
|                       |   | TSPC_SEC_PDP_CONTEXT AND  |
|                       |   | TSPC_AddInfo_min_QoS  |
| C407                  | IF A.25/114 AND A.25/20 THEN A ELSE N/A   | TSPC_AddInfo_TTY AND  |
| <b>C</b> . <b>C</b> . |   | TSPC_AddInfo_MOsvc  |
| C408                  | IF A.25/114 AND A.25/19 THEN A ELSE N/A   | TSPC_AddInfo_TTY AND  |
| C400                  | II A.25/114 AND A.25/19 THEN A LEGE N/A   |   |
| 0.400                 |   | TSPC_AddInfo_MTsvc  |
| C409                  | void  | T000 50000 M K L 4 H K L  |
| C410                  | IF A.1/188 THEN A ELSE N/A  | TSPC_EGPRS_Multislot_Uplink   |
| C411                  | IF A.25/26 AND A.25/19 THEN A ELSE N/A  | TSPC_Addinfo_CCprotocol_oneBC AND   |
|                       |   | TSPC_AddInfo_MOsvc  |
| C412                  | IF A.25/19 OR A.25/20 THEN A ELSE N/A   | TSPC_AddInfo_MOsvc OR   |
|                       |   | TSPC_AddInfo_MTsvc  |
| C413                  | IF A.25/60 OR A.25/148 THEN A ELSE N/A  | TSPC_AddInfo_PermAntenna OR   |
| 0110                  | 7 125/00 017 1125/110 1112177 2252 14/7   | TSPC_AddInfo_TempAntenna  |
| C414                  | IE A 25/120 THEN A ELSE NI/A  |   |
| C414                  | IF A 2/44 AND A 2/75 THEN A FLOE N/A  | TSPC_Repeated_SACCH   |
| C415                  | IF A.2/41 AND A.2/75 THEN A ELSE N/A  | TSPC_GPRS_AND TSPC_Feat_GEA2  |
| C416                  | IF A.2/41 AND A.2/76 THEN A ELSE N/A  | TSPC_GPRS_AND TSPC_Feat_GEA3  |
| C417                  | IF A.2/41 AND NOT (A.1/84 OR A.1/95) THEN A   | TSPC_GPRS AND NOT   |
|                       | ELSE N/A  | (TSPC_Type_GPRS_Multislot_Class18 OR  |
|                       |   | TSPC_Type_GPRS_Multislot_Class29)   |
| C418                  | IF A.2/41 AND NOT (A.1/84 OR A.1/90 OR A.1/91   | TSPC_GPRS AND NOT   |
| 3.70                  | OR A.1/92 OR A.1/93 OR A.1/94 OR A.1/95) THEN   | (TSPC_Type_GPRS_Multislot_Class18 OR  |
|                       | A ELSE N/A  | TSPC_Type_GPRS_Multislot_Class16 OR   |
|                       | A LLOL IVA  |   |
|                       |   | TSPC_Type_GPRS_Multislot_Class25 OR   |
|                       | 1   | TSPC_Type_GPRS_Multislot_Class26 OR   |
|                       |   |   |
|                       |   | TSPC_Type_GPRS_Multislot_Class27 OR   |
|                       |   | TSPC_Type_GPRS_Multislot_Class28 OR   |
|                       |   |   |
| C419                  | IF A.2/41 AND NOT (A.1/67 OR A.1/68 OR A.1/69   | TSPC_Type_GPRS_Multislot_Class28 OR TSPC_Type_GPRS_Multislot_Class29)   |
| C419                  | IF A.2/41 AND NOT (A.1/67 OR A.1/68 OR A.1/69<br>OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR   | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29)<br>TSPC_GPRS AND NOT   |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR  | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT<br>(TSPC_Type_GPRS_Multislot_Class1 OR   |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR<br>A.1/151 OR A.1/152 OR A.1/153 OR A.1/154 OR   | TSPC_Type_GPRS_Multislot_Class28 OR TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT (TSPC_Type_GPRS_Multislot_Class1 OR TSPC_Type_GPRS_Multislot_Class2 OR  |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR<br>A.1/151 OR A.1/152 OR A.1/153 OR A.1/154 OR<br>A.1/155 OR A.1/156 OR A.1/157 OR A.1/158 OR  | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT<br>(TSPC_Type_GPRS_Multislot_Class1 OR<br>TSPC_Type_GPRS_Multislot_Class2 OR<br>TSPC_Type_GPRS_Multislot_Class3 OR   |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR<br>A.1/151 OR A.1/152 OR A.1/153 OR A.1/154 OR<br>A.1/155 OR A.1/156 OR A.1/157 OR A.1/158 OR<br>A.1/159 OR A.1/160 OR A.1/161 OR A.1/162 OR | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT<br>(TSPC_Type_GPRS_Multislot_Class1 OR<br>TSPC_Type_GPRS_Multislot_Class2 OR<br>TSPC_Type_GPRS_Multislot_Class3 OR<br>TSPC_Type_GPRS_Multislot_Class4 OR                                       |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR<br>A.1/151 OR A.1/152 OR A.1/153 OR A.1/154 OR<br>A.1/155 OR A.1/156 OR A.1/157 OR A.1/158 OR  | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT<br>(TSPC_Type_GPRS_Multislot_Class1 OR<br>TSPC_Type_GPRS_Multislot_Class2 OR<br>TSPC_Type_GPRS_Multislot_Class3 OR<br>TSPC_Type_GPRS_Multislot_Class4 OR<br>TSPC_Type_GPRS_Multislot_Class8 OR |
| C419                  | OR A.1/70 OR A.1/74 OR A.1/149 OR A.1/150 OR<br>A.1/151 OR A.1/152 OR A.1/153 OR A.1/154 OR<br>A.1/155 OR A.1/156 OR A.1/157 OR A.1/158 OR<br>A.1/159 OR A.1/160 OR A.1/161 OR A.1/162 OR | TSPC_Type_GPRS_Multislot_Class28 OR<br>TSPC_Type_GPRS_Multislot_Class29) TSPC_GPRS AND NOT<br>(TSPC_Type_GPRS_Multislot_Class1 OR<br>TSPC_Type_GPRS_Multislot_Class2 OR<br>TSPC_Type_GPRS_Multislot_Class3 OR<br>TSPC_Type_GPRS_Multislot_Class4 OR                                       |

| C420   |      | I   |                                       |
|--|------|---|---------------------------------------|
| (TSPC Type GPRS Multislot Class34 OR TSPC Type GPRS Multislot Class34 OR TSPC Type GPRS Multislot Class34 OR TSPC Type GPRS MUltislot Class45)  - TSPC EGPRS AND TSPC operation mode A OR TSPC GPRS MUltislot Class45)  - TSPC EGPRS AND TSPC operation mode B OR TSPC GPRS MUltislot Class45 OR TSPC GPRS MUltislot Class46 OR TSPC GPRS AND TSPC Operation mode B OR TSPC GPRS AND TSPC OPERATION TO TSPC GPRS AND TSPC OPERATION TO TSPC GPRS AND TSPC GPRS AND TSPC GPRS AND TSPC TSPC TSPC GPRS AND TSPC TSPC GPRS AND TSPC TSPC TSPC TSPC TSPC TSPC TSPC TSPC  | C420 | IF A.2/41 AND A.2/70 AND (A.1/153 OR A.1/158 OR | TSPC_GPRS AND                         |
| TSPC_Type_GPRS_Multislot_Class49 OR  |      | A.1/164) THEN A ELSE N/A                        |                                       |
| TSPC_Type_GPRS_Multislot_Class45  C422   |      |   |                                       |
| C421   IF A.2/42 AND (A.2/47 OR A.2/48) THEN A ELSE  |      |   |                                       |
| NA   | _    |   |                                       |
| C422 IF A 2/42 AND NOT (A 1/13 OR A 1/124) THEN A ELSE N/A  ELSE N/A  FF A 2/42 AND NOT (A 1/13 OR A 1/124) THEN A ELSE N/A  FF A 2/42 AND NOT (A 1/13 OR A 1/119 OR A 1/120 OR A 1/121 OR A 1/120 OR A 1/121 OR A 1/120 OR A 1/121 OR A 1/120 OR A 1/121 OR A 1/120 OR  | C421 |   | · · · · · · · · · · · · · · · · · · · |
| C423   IF A.2/42 AND NOT (A.1/13 OR A.1/124) THEN A   ELSE N/A   IF A.2/42 AND NOT (A.1/13 OR A.1/124) OR A.1/120 OR A.1/121 OR A.1/121 OR A.1/123 OR A.1/123 OR A.1/124) THEN A ELSE N/A   TSPC_Type_EGPRS_Multislot_Class18 OR TSPC_Type_EGPRS_Multislot_Class29 (OR A.1/124) THEN A ELSE N/A   TSPC_Type_EGPRS_Multislot_Class24 OR TSPC_Type_EGPRS_Multislot_Class25 OR TSPC_Type_EGPRS_Multislot_Class26 OR TSPC_Type_EGPRS_M |      |   |                                       |
| ELSE N/A    IF A.2/42 AND NOT (A.1/13 OR A.1/19 OR A.1/12 OR A.1/12 OR A.1/12 OR A.1/13 OR A.1/19 OR A.1/12 OR A.1/10 OR A.1/11 OR A.1/12 OR A.1/12 OR A.1/12 OR A.1/13 OR A.1/15 OR A.1/15 OR A.1/15 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/15 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/15 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/1 | C422 | IF A.2/42 AND A.2/48 THEN A ELSE N/A            | TSPC_EGPRS AND TSPC_operation_mode_B  |
| C424   F. A.2/42 AND NOT (A.1/113 OR A.1/119 OR A.1/120 OR A.1/121 OR A.1/121 OR A.1/120 OR A.1/121 OR A.1/120 OR A.1/120 OR A.1/121 OR A.1/120 OR A.1/100 OR A.1/101 OR TSPC. Type. EGPRS, Multislot, Class26 OR A.1/107 OR A.1/108 OR A.1/101 OR A.1/101 OR TSPC. Type. EGPRS, Multislot, Class26 OR A.1/107 OR A.1/108 OR A.1/101 OR A.1/101 OR TSPC. Type. EGPRS, Multislot, Class3 OR A.1/101 OR A.1/11 OR A.1/12 OR A.1/14 OR A.1/14 OR A.1/15 | C423 | IF A.2/42 AND NOT (A.1/113 OR A.1/124) THEN A   | TSPC_EGPRS AND NOT                    |
| C424   |      | ELSE N/A  | (TSPC_Type_EGPRS_Multislot_Class18 OR |
| C424   |      |   | TSPC_Type_EGPRS_Multislot_Class29)    |
| A.1/120 OR A.1/121 OR A.1/122 OR A.1/123 OR A.1/124) THEN A ELSE N/A  A.1/124) THEN A ELSE N/A  A.1/120 THEN A ELSE N/A  C425  IF A.2/42 AND (A.1/98 OR A.1/100 OR A.1/101 OR A.1/102 OR A.1/103 OR A.1/103 OR A.1/103 OR A.1/104 OR A.1/105 OR A.1/101 OR A.1/107 OR A.1/108 OR A.1/109 OR A.1/101 OR A.1/107 OR A.1/102 OR A.1/103 OR A.1/109 OR A.1/101 OR A.1/101 OR A.1/101 OR A.1/101 OR A.1/102 OR A.1/102 OR A.1/103 OR A. | C424 | IF A.2/42 AND NOT (A.1/113 OR A.1/119 OR        |                                       |
| A.1/124  THEN A ELSE N/A   |      |   | (TSPC Type EGPRS Multislot Class18 OR |
| TSPC_Type_EGPRS_Multislot_Class26 OR TSPC_Type_EGPRS_Multislot_Class26 OR TSPC_Type_EGPRS_Multislot_Class26 OR TSPC_Type_EGPRS_Multislot_Class27 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class20 OR A.1/102 OR A.1/105 OR A.1/107 OR A.1/10 OR A.   |      | A.1/124) THEN A ELSE N/A                        | TSPC_Type_EGPRS_Multislot_Class24 OR  |
| TSPC_Type_EGPRS_Multislot_Class26 OR TSPC_Type_EGPRS_Multislot_Class27 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class29)  |      |   | TSPC_Type_EGPRS_Multislot_Class25 OR  |
| TSPC_Type_EGPRS_Multislot_Class22 OR TSPC_Type_EGPRS_Multislot_Class28 OR TSPC_Type_EGPRS_Multislot_Class29  |      |   |                                       |
| TSPC_Type_EGPRS_Multislot_Class28_0 OR TSPC_Type_EGPRS_Multislot_Class28_0 OR TSPC_Type_EGPRS_Multislot_Class28_0 OR A.1/107 OR A.1/108 OR A.1/100 OR A.1/101 OR A.1/107 OR A.1/108 OR A.1/109 OR A.1/101 OR A.1/107 OR A.1/108 OR A.1/109 OR A.1/101 OR A.1/115 OR A.1/116 OR A.1/113 OR A.1/114 OR A.1/115 OR A.1/116 OR A.1/117 OR A.1/118 OR A.1/120 OR A.1/120 OR A.1/121 OR A.1/121 OR A.1/120 OR A.1/124 OR A.1/120 OR A.1/120 OR A.1/124 OR A.1/120 OR A.1/130 OR A.1/124 OR A.1/120 OR A.1/130 OR A.1/140 OR A.1/16 OR A.1/170 OR A.1/178 OR A.1/174 OR A.1/176 OR A.1/178 OR A.1/175 OR A.1/176 OR A.1/178 OR A.1/185 OR A.1/196 OR A.1/197 OR A.1/196 OR A.1/197 OR A.1/196 OR A.1/196 OR A.1/196 OR A.1/196 OR A.1/196 OR A.1   |      |   |                                       |
| TSPC_Type_EGPRS_Multislot_Class29)   TSPC_Type_EGPRS_AND   |      |   |                                       |
| F. A.2/42 AND (A.1/98 OR A.1/100 OR A.1/101 OR A.1/102 OR A.1/105 OR A.1/106 OR A.1/102 OR A.1/105 OR A.1/106 OR A.1/106 OR A.1/107 OR A.1/108 OR A.1/108 OR A.1/108 OR A.1/108 OR A.1/108 OR A.1/108 OR A.1/109 OR A.1/110 OR A.1/110 OR A.1/111 OR A.1/112 OR A.1/113 OR A.1/114 OR TSPC_Type_EGPRS_Multislot_Class5 OR TSPC_Type_EGPRS_Multislot_Class5 OR A.1/123 OR A.1/124 OR A.1/124 OR A.1/124 OR A.1/124 OR A.1/126 OR A.1/126 OR A.1/126 OR A.1/126 OR A.1/127 OR A.1/127 OR A.1/126 OR A.1/126 OR A.1/127 OR A.1/128 OR A.1/129 OR A.1/120 OR    |      |   |                                       |
| A.1/102 OR A.1/104 OR A.1/105 OR A.1/106 OR A.1/106 OR A.1/107 OR A.1/108 OR A.1/109 OR A.1/109 OR A.1/100 OR  | C425 | IF A.2/42 AND (A.1/98 OR A.1/100 OR A.1/101 OR  |                                       |
| A.1/107 OR A.1/108 OR A.1/109 OR A.1/101 OR A.1/114 OR A.1/119 OR A.1/120 OR  | 0.20 |   |                                       |
| A 1/111 OR A 1/1/12 OR A 1/1/13 OR A 1/1/14 OR A 1/115 OR A 1/1/16 OR A 1/1/16 OR A 1/1/16 OR A 1/1/16 OR A 1/1/17 OR A 1/1/18 OR A 1/1/12 OR A 1/1/16 OR A 1/1/17 OR A 1/1/19 OR A 1/1/19 OR A 1/1/18 OR A 1/1/19 OR A 1/19 OR A 1/1/19 OR A 1/19 OR A 1/1/19 OR A 1/19 OR A 1/1/19 OR A 1/19 OR A 1/ |      |   |                                       |
| A 1/115 OR A 1/1/16 OR A 1/117 OR A 1/118 OR A 1/119 OR A 1/120 OR A 1/121 OR A 1/120 OR A 1/121 OR A 1/173 OR A 1/174 OR A 1/174 OR A 1/175 OR A 1/175 OR A 1/175 OR A 1/175 OR A 1/176 OR A 1/177 OR A 1/177 OR A 1/177 OR A 1/179 OR A 1/170 OR |      |   |                                       |
| A.1/13 OR A.1/120 OR A.1/121 OR A.1/122 OR A.1/130 R A.1/124 OR A.1/166 OR A.1/167 OR A.1/168 OR A.1/169 OR A.1/171 OR A.1/172 OR A.1/173 OR A.1/174 OR A.1/176 OR A.1/177 OR A.1/178 OR A.1/174 OR A.1/177 OR A.1/178 OR A.1/179 OR A.1/179 OR A.1/177 OR A.1/178 OR A.1/179 OR A.1/180) THEN A ELSE N/A  TSPC. Type_ EGPRS_Multislot_Class31 OROR TSPC_Type_ EGPRS_Multislot_Class34 OROR TSPC_Type_ EGPRS_Multislot_Class34 OROR TSPC_Type_ EGPRS_Multislot_Class34 OROR TSPC_Type_ EGPRS_Multislot_Class39 OR. TSPC_Type_EGPRS_Multislot_Class39 OR. TSPC_Type_EGSM_TIPE_TSPL_TSPL_TSPL_TSPL_TSPL_TSPL_TSPL_TSPL   |      |   |                                       |
| A 1/1/32 OR A 1/1/34 OR A 1/1/16 OR A 1/1/17 OR A 1/1/13 OR A 1/1/19 OR A 1/1/17 OR A 1/1/17 OR A 1/1/13 OR A 1/1/14 OR A 1/1/16 OR A 1/1/17 OR A 1/1/13 OR A 1/1/19 OR A 1/1/16 OR A 1/1/17 OR A 1/1/18 OR A 1/1/19 OR A 1/1/18 OR A 1/1/17 OR A 1/1/18 OR A 1/1/19 OR A 1/1/18 OR A 1/1/17 OR A 1/1/18 OR A 1/1/19 OR A 1/1/18 OR A 1/1/17 OR A 1/1/18 OR A 1/1/19 OR A 1/1/18 OR A 1/1/17 OR A 1/1/18 OR A 1/1/19 OR A 1/1/18 OR C426 IF A 2/78 THEN A ELSE N/A TSPC_Type_ EGPRS_Multisolc_Class39 OR TSPC_Type_EGPRS_Multisolc_Class39 OR TSPC_Type_UFRS_Multisolc_Class39 OR TSPC_Type_UFRS_Multisolc_Class39 OR TSPC_Type_GSM_TADMUltisolc_Class39 OR TSPC_Type_EGPRS_Multisolc_Class39 OR TSPC_Type_EGPRS_Multisolc_Class39 OR TSPC_Type_GSM_TADMUltisolc_Class39 OR TSPC_Type_GSM_TADMUltisolc_Class39 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GSM_TADMULTISOLC_CLASS30 OR TSPC_Type_GS |      |   |                                       |
| A. 1/168 OR A. 1/176 OR A. 1/177 OR A. 1/172 OR A. 1/173 OR A. 1/174 OR A. 1/176 OR A. 1/177 OR A. 1/173 OR A. 1/174 OR A. 1/176 OR A. 1/177 OR A. 1/178 OR A. 1/179 OR A. 1/180) THEN A ELSE N/A  A. 1/178 OR A. 1/179 OR A. 1/180) THEN A ELSE N/A  C226 IF A. 2/78 THEN A ELSE N/A  C327 IF A. 2/78 AND A. 1/15 THEN A ELSE N/A  C428 IF A. 2/78 AND A. 1/15 THEN A ELSE N/A  C429 IF A. 2/79 THEN A ELSE N/A  C430 IF A. 1/56 AND A. 2/7/2 AND A. 25/5 AND A. 25/72 AND (A. 1/10 OR A. 1/2 OR A. 1/16 OR A. 1/17 OR A. 1/18 OR A. 1/55 OR A. 1/54 OR A. 1/162 OR A. 1/18 OR A. 1/55 OR A. 1/54 OR A. 1/162 OR A. 1/18 OR A. 1/55 OR A. 1/16 OR A. 1/17 OR A. 1/2 OR A. 1/16 OR A. 1/17 OR A. 1/2 OR A. 1/16 OR A. 1/18 OR A. |      |   |                                       |
| A .1/173 OR A.1/174 OR A.1/176 OR A.1/177 OR A.1/178 OR A.1/179 OR A.1/180) THEN A ELSE N/A  A .1/178 OR A.1/179 OR A.1/180) THEN A ELSE N/A  EXPC_Type_EGPRS_Multislot_Class33 OR TSPC_Type_EGPRS_Multislot_Class33 OR TSPC_Type_EGPRS_Multislot_Class41 OROR TSPC_Type_EGPRS_Multislot_Class43 OR TSPC_Type_EGPRS_Multislot_Class33 OR TSPC_TYPE_GERA_PACKAGE_2 -TSPC_GERAN_FEATURE_PACKAGE_2 -TSPC_GERAN_FEATURE_PACKAGE_2 -TSPC_GERAN_FEATURE_PACKAGE_2 -TSPC_GERAN_FEATURE_PACKAGE_3 -TSPC_TYPE_HADATO TSPC_TYPE_UTRAN_AND TSPC_TYPE_UTRAN_AND TSPC_TYPE_UTRAN_AND TSPC_TYPE_GSM_PAND ND TSPC_TYPE_GSM_PAND OR TSPC_TYPE_GSM_FAND OR TSPC_TYPE_GSM_BAND OR TSPC_TYPE_GSM_FAND    |      |   |                                       |
| A. 1/178 OR A.1/179 OR A.1/180) THEN A ELSE   TSPC_Type_EGPRS_Multislot_Class36 OROR   TSPC_Type_EGPRS_Multislot_Class41 OROR   TSPC_Type_EGPRS_Multislot_Class41 OROR   TSPC_Type_EGPRS_Multislot_Class41 OROR   TSPC_Type_EGPRS_Multislot_Class41 OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_EGPRS_Multislot_Class45   OROR   TSPC_Type_BGSD_Multislot_Class45   OROR   TSPC_Type_BGSD_Multislot_Class46   OROR   TSPC_Type_BGSD_Multislot_Class47   OROR   TSPC_Type_BGSD_AGD   TSPC_Type_BGSD_AGD   OROR   TSPC_Type_BGSD_AGD   TSPC_Type_BGSD_AGD   OROR   TSPC_Type_BGSD_AGD   OROR   TSPC_Type_BGSD_AGD   OROR   TSPC_Type_BSD_AGD   OROR   TSPC_Type_BSD_AG   |      |   |                                       |
| N/A  |      |   |                                       |
| TSPC_Type_EGPRS_Multislot_Class41 OROR   TSPC_Type_EGPRS_Multislot_Class45   |      |   |                                       |
| TSPC_Type_EGPRS_Multislot_Class45)   C426  |      | 14/7  |                                       |
| C426   |      |   |                                       |
| C427 IF A 2/78 AND A 1/15 THEN A ELSE N/A  C428 IF A 2/80 THEN A ELSE N/A  C429 IF A 2/79 THEN A ELSE N/A  C430 IF (A 1/56 AND A .27/2 AND A .25/5 AND A .25/72  AND (A 1/1 OR A .1/2 OR A .1/4 OR A .1/180  A .1/17 OR A .1/8 OR A .1/55 OR A .1/54 OR A .1/182  OR A .1/183)) THEN A ELSE N/A  C430 IF (A 1/56 AND A .27/2 AND A .25/5 AND A .25/72  AND (A .1/1 OR A .1/2 OR A .1/4 OR A .1/180  A .1/17 OR A .1/8 OR A .1/55 OR A .1/54 OR A .1/182  OR A .1/183)) THEN A ELSE N/A  C543 IF (A .1/56 AND ((A .27/3 AND A .25/5 AND A .25/72)  OR (A .27/4 AND A .25/5 AND A .25/5 AND A .25/72)  OR (A .27/4 AND A .25/5 AND A .25/72)) AND (A .1/1  OR A .1/2 OR A .1/4 OR A .1/16 OR A .1/17 OR A .1/18  OR A .1/55 OR A .1/54 OR A .1/182 OR A .1/183))  THEN A ELSE N/A  C431 IF (A .1/56 AND ((A .27/3 AND A .25/72)) AND (A .1/1  OR A .1/2 OR A .1/4 OR A .1/16 OR A .1/17 OR A .1/18  OR A .1/55 OR A .1/54 OR A .1/182 OR A .1/183))  THEN A ELSE N/A  C431 IF (A .1/56 AND (A .27/3 AND A .25/5 AND A .25/72)) AND (A .1/1  OR A .1/2 OR A .1/4 OR A .1/16 OR A .1/17 OR A .1/18  OR A .1/55 OR A .1/54 OR A .1/182 OR A .1/183))  THEN A ELSE N/A  C431 IF (A .1/56 AND (A .27/3 AND A .25/5 AND A .25/72)) AND (A .1/1  OR A .1/2 OR A .1/4 OR A .1/16 OR A .1/17 OR A .1/18  OR A .1/55 OR A .1/54 OR A .1/182 OR A .1/183))  THEN A ELSE N/A  C431 IF (A .1/56 AND (A .27/3 AND A .25/5 AND A .25/72)) AND (A .1/1  OR A .1/2 OR A .1/4 OR A .1/180 OR A .1/ | C426 | IF Δ 2/78 THEN Δ ELSE N/Δ                       |                                       |
| TSPC_Type_HSCSD_Multislot  |      |   |                                       |
| C428   | 0427 | II A.2/10 AND A.1/13 THEN A LEST N/A            |                                       |
| C429   | C429 | IE A 2/90 THEN A ELSE N/A                       |                                       |
| F (A.1/56 AND A.27/2 AND A.25/5 AND A.25/72  |      |   |                                       |
| AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  TSPC_Streaming_14_4_CSRAB_3_4_SRAB AND TSPC_AddInfo_FullRateData AND TSPC_AddInfo_FullRateData AND TSPC_ADDING TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_BSO_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_TE_SM_810_BAND OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/2 OR A.1/4 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  AND TSPC_AddInfo_FullRateData AND TSPC_TYPE_GSM_8BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR   |      |   |                                       |
| A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  AND TSPC_AddInfo_144Data AND TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_50_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_TGSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  AND TSPC_AddInfo_TullRateData AND TSPC_AddInfo_FullRateData AND TSPC_AddInfo_FullRateData AND TSPC_AddInfo_FullRateData AND TSPC_AddInfo_144Data) OR (TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  | C430 |   |                                       |
| OR A.1/183)) THEN A ELSE N/A  TSPC_AddInfo_144Data AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_550_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_610_BAND  TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_610_BAND (TSPC_AddInfo_FullRateData AND TSPC_AddInfo_144Data) OR (TSPC_AddInfo_144Data) AND (TSPC_AddInfo_144Data) AND (TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_ADDING TSPC_TYPE_GSM_610_BAND OR TSPC_TYPE_GSM_610_BAND OR TSPC_TYPE_GSM_650_BAND OR TSPC_TYPE_GSM_650_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_810_BAND)  C431 IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183))  THEN A ELSE N/A  TSPC_TYPE_GSM_GSM_EBAND OR TSPC_AddInfo_144Data) OR (TSPC_STREAMING_28_B_CSRAB_3_4_SRAB AND TSPC_AddInfo_144Data)) AND (TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_810_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/5 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/5 OR A.1/54 OR A.1/182 OR A.1/183)) TSPC_AddInfo FullRateData AND TSPC_AddInfo_144Data) OR (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      | OR A. I/103)) THEN A ELSE N/A                   |                                       |
| TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_810_BAND)  OR (A.27/4 AND A.25/5 AND A.25/72) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  TSPC_TYPE_GSM_820_BAND OR (TSPC_TYPE_GSM_12BAND OR TSPC_AddInfo_144Data) OR (TSPC_AddInfo_144Data) OR TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_AddInfo_144Data) AND TSPC_TYPE_GSM_PBAND OR TSPC_TYPE_GSM_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_810_BAND)  TSPC_TYPE_GSM_810_BAND  TSPC_TYPE_GSM_810_BAND  TSPC_TYPE_T_GSM_810_BAND  TSPC_TYPE_GSM_88_CSRAB_3_4_SRAB  AND TSPC_AddInfo_144Data)  TSPC_AddInfo_144Data)  TSPC_AddInfo_T44Data)  TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_PBAND OR TSPC_TYPE_GSM_8BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR   |      |   |                                       |
| TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND)  C431 IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  TSPC_TYPE_GSM_480_BAND OR TSPC_AddInfo FullRateData AND TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_810_BAND OR TSPC_TYPE_T_GSM_810_BAND)  TSPC_TYPE_T_GSM_810_BAND  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  TSPC_TYPE_GSM_F_BAND OR TSPC_AddInfo_144Data) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_AddInfo_144Data) OR (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  TSPC_AddInfo_144Data) OR (TSPC_AddInfo_144Data)) AND (TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  TSPC_TYPE_GSM_620_BAND OR TSPC_AddInfo_144Data) OR (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  (TSPC_TYPE_GSM_EBAND OR TSPC_AddInfo FullRateData AND TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_T_GSM_810_BAND)  C431  IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72)) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  THEN A ELSE N/A  TSPC_TYPE_GSM_E10AD OR TSPC_AddInfo_144Data) OR (TSPC_STREAMING_28_8_CSRAB_3_4_SRAB_AND_TSPC_AddInfo_144Data) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB_AND_TSPC_AddInfo_144Data)) AND (TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND_OR_TSPC_TYPE_GSM_EBAND_OR_TSPC_TYPE_GSM_EBAND_OR_TSPC_TYPE_GSM_480_BAND_OR_TSPC_TYPE_GSM_480_BAND_OR_TSPC_TYPE_GSM_850_BAND_OR_TSPC_TYPE_GSM_710_BAND_OR_TSPC_TYPE_GSM_710_BAND_OR_TSPC_TYPE_GSM_750_BAND_OR_TSPC_TYPE_GSM_750_BAND_OR_TSPC_TYPE_GSM_750_BAND_OR   |      |   |                                       |
| C431   IF (A.1/56 AND ((A.27/3 AND A.25/5 AND A.25/72) OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183))   THEN A ELSE N/A   AUD TSPC_AddInfo_144Data) OR (TSPC_AddInfo_144Data) OR (TSPC_AddInfo_144Data)) AND TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| OR (A.27/4 AND A.25/5 AND A.25/72)) AND (A.1/1 OR A.1/2 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/2 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  ((TSPC_STREAMING_28_8_CSRAB_3_4_SRAB AND TSPC_AddInfo FullRateData AND TSPC_AddInfo FullRateData AND TSPC_AddInfo FullRateData AND TSPC_AddInfo FullRateData AND TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR  | C/21 | IE (A 1/56 AND (/A 27/2 AND A 25/5 AND A 25/70) |                                       |
| OR A.1/2 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  THEN A ELSE N/A  AND TSPC_AddInfo FullRateData AND TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_GSM_EBAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  | U431 |   |                                       |
| OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A  TSPC_AddInfo_144Data) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_AddInfo FullRateData AND TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| THEN A ELSE N/A  (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_AddInfo FullRateData AND TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| AND TSPC_AddInfo FullRateData AND TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      | •         | •                                     |
| TSPC_AddInfo_144Data)) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      | I MEN A ELSE N/A                                |                                       |
| (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR   |      |   |                                       |
| TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
| TSPC_TYPE_GSM_750_BAND OR  |      |   |                                       |
|  |      |   |                                       |
| TSPC_TYPE_T_GSM_810_BAND)  |      |   |                                       |
|  |      |   | TSPC_TYPE_T_GSM_810_BAND)             |

| C432 | IF A.25/57 AND A.25/142 THEN A ELSE N/A                               | TSPC_AddInfo_SpeechHandset AND<br>TSPC_AddInfo_Rel4_Acoustic  |
|------|---|---|
| C433 | IF A.25/57 AND NOT A.25/142 THEN A ELSE N/A                           | TSPC_AddInfo_SpeechHandset AND NOT<br>TSPC_AddInfo_Rel4_Acoustic  |
| C434 | IF A.25/79 AND (A.25/132 OR A.25/129 OR<br>A.25/141) THEN A ELSE N/A  | TSPC_AddInfo_full_rate_version_3 AND (TSPC_Improv_RX_perform OR TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)       |
| C435 | IF A.25/112 AND (A.25/132 OR A.25/129 OR<br>A.25/141) THEN A ELSE N/A | TSPC_AddInfo_half_rate_version_3 AND<br>(TSPC_Improv_RX_perform OR<br>TSPC_DARP_Phase1 OR TSPC_DARP_Phase2) |
| C436 | IF A.25/137 AND (A.25/132 OR A.25/129 OR<br>A.25/141) THEN A ELSE N/A | TSPC_TCH_WFS AND<br>(TSPC_Improv_RX_perform OR<br>TSPC_DARP_Phase1 OR TSPC_DARP_Phase2)                     |
| C437 | IF A.25/67 AND A.5/29 THEN A ELSE N/A                                 | TSPC_AddInfo_VBS_Originating AND TSPC_Serv_UTDI   |
| C438 | IF A.25/70 AND A.5/29 THEN A ELSE N/A                                 | TSPC_AddInfo_VGCS_Originating AND TSPC_Serv_UTDI  |
| C439 | IF A.25/67 AND A.5/30 THEN A ELSE N/A                                 | TSPC_AddInfo_VBS_Originating AND TSPC_Serv_Compr_UTDI   |
| C440 | IF A.25/70 AND A.5/30 THEN A ELSE N/A                                 | TSPC_AddInfo_VGCS_Originating AND TSPC_Serv_Compr_UTDI  |
| C441 | IF A.2/62 AND A.2/81 THEN A ELSE N/A                                  | TSPC_DTM_GPRS AND<br>TSPC_Enhanced_DTM_CS   |
| C442 | IF (A.25/119 OR A.25/146 OR A.25/147) AND<br>A.2/41 THEN A ELSE N/A   | TSPC_GPRS AND (TSPC_NITZ_DST OR<br>TSPC_NITZ_Time_Zone OR<br>TSPC_NITZ_Universal_Time)                      |
| C443 | IF (A.25/145 OR A.25/144) AND A.2/41 THEN A ELSE N/A                  | TSPC_GPRS AND (TSPC_NITZ_Short_Name OR TSPC_NITZ_Full_Name)   |
| C444 | IF A.2/59 AND NOT (A.2/94) AND A.5/37 THEN A ELSE N/A                 | TSPC_A-GPS_Based AND NOT<br>TSPC_MSB_A-GANSS AND TSPC_MOLR_POS  |
| C445 | IF A.2/60 AND NOT (A.2/95) AND A.5/37 THEN A ELSE N/A                 | TSPC_A-GPS_Assist AND NOT<br>TSPC_MSA_A-GANSS AND TSPC_MOLR_POS   |
| C446 | IF A.2/59 AND NOT (A.2/94) AND A.5/38 THEN A<br>ELSE N/A              | TSPC_A-GPS_Based AND NOT<br>TSPC_MSB_A-GANSS AND TSPC_MOLR_3RD  |
| C447 | IF A.2/60 AND NOT (A.2/95) AND A.5/38 THEN A<br>ELSE N/A              | TSPC_A-GPS_Assist AND NOT<br>TSPC_MSA_A-GANSS AND TSPC_MOLR_3RD   |
| C448 | IF A.2/41 AND A.25/141 THEN A ELSE N/A                                | TSPC_GPRS AND TSPC_DARP_Phase2  |
| C449 | IF A.2/42 AND A.25/141 THEN A ELSE N/A                                | TSPC_EGPRS AND TSPC_DARP_Phase2   |
| C450 | IF A.25/19 AND A.5/23 THEN A ELSE N/A                                 | TSPC_Addinfo_MTsvc AND<br>TSPC_Serv_SS_UUS  |
| C451 | IF A.25/2 AND A.25/141 THEN A ELSE N/A                                | TSPC_AddInfo_Full_rate_version_1 AND TSPC_DARP_Phase2   |
| C452 | Void  |   |
| C453 | IF A.25/79 AND A.25/113 AND A.25/141 THEN A<br>ELSE N/A               | TSPC_AddInfo_Full_rate_version_3 AND<br>TSPC_AMR_LoopBack AND<br>TSPC_DARP_Phase2                           |
| C454 | IF A.25/112 AND A.25/113 AND A.25/141 THEN A<br>ELSE N/A              | TSPC_AddInfo_Half_rate_version_3 AND<br>TSPC_AMR_LoopBack AND<br>TSPC_DARP_Phase2                           |
| C455 | IF (A.1/15 AND A.25/26) AND NOT A.1/22 THEN A<br>ELSE N/A             | (TSPC_Type_HSCSD_Multislot AND<br>TSPC_Addinfo_CCprotocol_oneBC) AND NOT<br>TSPC_Type_Multislot_Class1      |
| C456 | IF A.2/41 AND A.25/2 THEN A ELSE N/A                                  | TSPC_GPRS AND TSPC_AddInfo_Full_rate_version_1  |
| C457 | IF A.5/20 OR A.25/26 THEN A ELSE N/A                                  | TSPC_Serv_SS_unstruct OR<br>TSPC_Addinfo_CCprotocol_oneBC   |
| C458 | IF A.25/97 AND A.25/26 THEN A ELSE N/A                                | TSPC_AddInfo_MultSMsameRR AND<br>TSPC_Addinfo_CCprotocol_oneBC  |
| C459 | IF A.2/41 AND (A.2/47 OR A.2/48) AND A.25/19<br>THEN A ELSE N/A       | TSPC_GPRS AND (TSPC_operation_mode_A<br>OR TSPC_operation_mode_B) AND<br>TSPC_AddInfo_MTsvc                 |
| C460 | IF A.2/59 AND NOT (A.2/94) AND A.5/39 THEN A<br>ELSE N/A              | TSPC_A-GPS_Based AND NOT<br>TSPC_MSB_A-GANSS AND<br>TSPC_MTLR_LCS_PRIV_NOTIF                                |

| C4C4   | IE A 2/CO AND NOT (A 2/OF) AND A E/OO THEN A           | TODO A ODO Acciet AND NOT               |
|--------|--|---|
| C461   | IF A.2/60 AND NOT (A.2/95) AND A.5/39 THEN A           | TSPC_A-GPS_Assist AND NOT               |
|        | ELSE N/A   | TSPC_MSA_A-GANSS AND                    |
|        |  | TSPC_MTLR_LCS_PRIV_NOTIF                |
| C462   | IF (A.25/2 OR A.25/3) AND A.5/9 THEN A ELSE N/A        | (TSPC_AddInfo_Full_rate_version_1 OR    |
|        |  | TSPC_AddInfo_Half_rate_version_1) AND   |
|        |  | TSPC_Serv_SS_CW                         |
| C463   | IF A.2/41 AND A.2/82 THEN A ELSE N/A                   | TSPC_GPRS AND TSPC_PS_Handover          |
| C464   | IF A.25/26 AND (A.3/1 OR A.3/2 OR A.4/20 OR            | TSPC_Addinfo_CCprotocol_oneBC AND       |
| 0 10 1 | A.4/21) THEN A ELSE N/A                                | (TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR    |
|        | 74/21) THEN 7. ELOC 14/7.                              | TSPC_Serv_BS61 OR TSPC_Serv_BS81)       |
| C40F   | IE A 2/E0 AND NOT (A 2/04) AND A E/40 THEN A           |   |
| C465   | IF A.2/59 AND NOT (A.2/94) AND A.5/40 THEN A           | TSPC_A-GPS_Based AND NOT                |
|        | ELSE N/A   | TSPC_MSB_A-GANSS AND                    |
|        |  | TSPC_MOLR_ASSIS                         |
| C466   | IF A.25/149 THEN A ELSE N/A                            | TSPC_Repeated_FACCH                     |
| C467   | IF (A.25/137 OR A.25/133) THEN A ELSE N/A              | TSPC_TCH_WFS OR TSPC_O-TCH_WFS          |
| C468   | IF A.2/84 THEN A ELSE N/A                              | TSPC_Latency_Reductions                 |
| C469   | IF A.5/20 AND A.25/19 AND A.25/26 THEN A ELSE          | TSPC Serv_SS_unstruct AND               |
| 0403   | N/A  | TSPC_AddInfo_MTsvc AND                  |
|        | IN/A   |   |
| 0.470  | IE (A 05/57 AND A 05/440) AND (NOT A 05/450)           | TSPC_Addinfo_CCprotocol_oneBC           |
| C470   | IF (A.25/57 AND A.25/142) AND (NOT A.25/150)           | (TSPC_AddInfo_SpeechHandset AND         |
|        | AND (NOT A.25/108) AND (NOT A.25/78) THEN A            | TSPC_AddInfo_Rel4_Acoustic) AND (NOT    |
|        | ELSE N/A   | TSPC_AddInfo_HATS) AND (NOT             |
|        |  | TSPC_AddInfo_Ear_type33) AND (NOT       |
|        |  | TSPC_AddInfo_Ear_type34)                |
| C471   | IF A.25/57 and A.25/150 THEN A ELSE N/A                | TSPC_AddInfo_SpeechHandset AND          |
|        | 11 7 1120/07 dilid 7 1120/100 11 1211 7 1 2202 1 1/7 1 | TSPC_AddInfo_HATS                       |
| C472   | IF A.2/85 THEN A ELSE N/A                              | TSPC_Downlink_DualCarrier               |
|        |  |   |
| C473   | IF (A.25/41 OR A.25/42) AND A2/20 THEN A ELSE          | (TSPC_AddInfo_ID1 OR                    |
|        | N/A  | TSPC_AddInfo_PlugIn) AND TSPC_Feat_AD   |
| C474   | IF (A.1/18 OR A.1/55) AND (A.1/1 OR A.1/2 OR           | (TSPC_Type_PCS_Band OR                  |
|        | A.1/4) THEN A ELSE N/A                                 | TSPC_Type_GSM_850_Band) AND             |
|        | ·  | (TSPC_Type_GSM_E_Band OR                |
|        |  | TSPC_Type_GSM_P_Band OR                 |
|        |  | TSPC_Type_DCS_Band)                     |
| C475   | IF A.2/81 AND A.2/84 THEN A ELSE N/A                   | TSPC Enhanced DTM CS AND                |
| 0475   | IF A.2/01 AND A.2/04 THEN A ELSE N/A                   | I                                       |
| 0.470  |  | TSPC_Latency_Reductions                 |
| C476   | IF A.2/84 AND A.2/70 AND (A.1/109 OR A.1/110 OR        | TSPC_Latency_Reductions AND             |
|        | A.1/111 OR A.1/112 OR A.1/113 OR A.1/116 OR            | TSPC_ExtendedDynamic_Allocation AND     |
|        | A.1/117 OR A.1/118 OR A.1/121 OR A.1/122 OR            | (TSPC_Type_EGPRS_Multislot_Class14 OROR |
|        | A.1/123 OR A.1/124 OR A.1/112 OR A.1/113 OR            | TSPC_Type_EGPRS_Multislot_Class18 OR    |
|        | A.1/114 OR A.1/115 OR A.1/116 OR A.1/117 OR            | TSPC_Type_EGPRS_Multislot_Class21 OROR  |
|        | A.1/118 OR A.1/119 OR A.1/120 OR A.1/121 OR            | TSPC_Type_EGPRS_Multislot_Class23 OR    |
|        | A.1/122 OR A.1/123 OR A.1/124 OR A.1/168 OR            | TSPC_Type_EGPRS_Multislot_Class26 OROR  |
|        | A.1/169 OR A.1/173 OR A.1/174 OR A.1/178 OR            | TSPC_Type_EGPRS_Multislot_Class29 OR    |
|        | A.1/179 OR A.1/180) THEN A ELSE N/A                    | TSPC_Type_EGPRS_Multislot_Class33 OR    |
|        | A. I/179 OK A. I/160) THEN A ELSE N/A                  |   |
|        |  | TSPC_Type_EGPRS_Multislot_Class34 OR    |
|        |  | TSPC_Type_EGPRS_Multislot_Class38 OR    |
|        |  | TSPC_Type_EGPRS_Multislot_Class39 OR    |
|        |  | TSPC_Type_EGPRS_Multislot_Class43 OROR  |
|        |  | TSPC_Type_EGPRS_Multislot_Class45)      |
| C477   | IF A.25/65 AND A.25/3 THEN A ELSE N/A                  | TSPC_AddInfo_Full_rate_version_2 AND    |
|        |  | TSPC_AddInfo_Half_rate_version_1        |
| C478   | IF A.2/93 AND A.2/85 THEN A ELSE N/A                   | TSPC_DTM_During_DLDC_AND                |
| 5-70   | II ALEGO MAD ALEGO THEM A LEGE IN/A                    | TSPC_Downlink_DualCarrier               |
|        |  | TOT O_DOWNINK_DUARCATHER                |
| 0.470  | UE A O/ZO AND A C/OS TUEN A SUCE NVA                   | TODO Fideraled D. 1 All 11 AND          |
| C479   | IF A.2/70 AND A.2/ 85 THEN A ELSE N/A                  | TSPC_Extended_Dynamic_Allocation AND    |
|        |  | TSPC_Downlink_DualCarrier               |
| C480   | IF A.2/84 AND A.2/85 THEN A ELSE N/A                   | TSPC_Latency_Reductions AND             |
|        |  | TSPC_Downlink_DualCarrier               |
|        |  |   |
| C481   | IF A.2/69 AND A.2/85 THEN A ELSE N/A                   | TSPC_DTM_EGPRS AND                      |
| J-01   | II ALGO AND ALGO THEN A LLOC IVA                       | TSPC_Latency_Reductions                 |
|        |  | TOT O_Latericy_Neudolions               |
| 0.466  | UE A O/// AND A C/OCTUEN A EL CELLUI                   | TODO ODDO AND TODO E CONTRA             |
| C482   | IF A.2/41 AND A.2/88 THEN A ELSE N/A                   | TSPC_GPRS_AND TSPC_Feat_GEA4            |
| C483   | IF A.2/41 AND A.1/56 AND A.2/86 THEN A ELSE            | TSPC_GPRS AND TSPC_Type_UTRAN AND       |
|        | N/A  | TSPC_UEA2_UIA2                          |
|        |  |   |

| 0.40.4 | T   |   |
|--------|---|---|
| C484   | IF (A.2/86 AND A.1/56 AND A.27/1 AND (A.25/2 OR A.25/3 OR A.25/65 OR A.25/79) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A            | TSPC_UEA2_UIA2 AND TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND (TSPC_AddInfo_Full_rate_version_1 OR TSPC_AddInfo_Half_rate_version_2 OR TSPC_AddInfo_Full_rate_version_3) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR      |
| C485   | IF A.2/41 AND A.1/56 AND A.2/86 AND A.2/88<br>THEN A ELSE N/A   | TSPC_TYPE_T_GSM_810_BAND) TSPC_GPRS AND TSPC_Type_UTRAN AND TSPC_UEA2_UIA2 AND TSPC_Feat_GEA4   |
| C486   | IF (A.2/87 AND A.2/86 AND A.1/56 AND A.27/1 AND (A.25/2 OR A.25/3 OR A.25/65 OR A.25/79) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A | TSPC_UEA2_UIA2 AND TSPC_Feat_A54 AND TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND (TSPC_AddInfo_Full_rate_version_1 OR TSPC_AddInfo_Half_rate_version_2 OR TSPC_AddInfo_Full_rate_version_3) AND (TSPC_AddInfo_Full_rate_version_3) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_770_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND) |
| C487   | IF A.2/89 THEN A ELSE N/A   | TSPC_EGPRS2A  |
| C488   | IF A.2/81 AND A.2/89 THEN A ELSE N/A  | TSPC_Latency_Reductions AND<br>TSPC_EGPRS2A   |
| C489   | void  |   |
| C490   | IF A.2/92 THEN A ELSE N/A   | TSPC_eCallCapableMS   |
| C491   | IF (A.1/56 AND A.1/64 AND A.27/1 AND A.25/2 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/53 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183)) THEN A ELSE N/A                                    | TSPC_Type_UTRAN_TDD AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND TSPC_AddInfo_Full_rate_version_1 AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_700_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND)   |
| C492   | IF A.2/89 AND (A.25/60 OR A.25/148) THEN A<br>ELSE N/A  | TSPC_EGPRS2A AND<br>(TSPC_AddInfo_PermAntenna OR<br>TSPC_AddInfo_TempAntenna)   |
| C493   | IF A.1/89 AND A.25/104 THEN A ELSE N/A  | TSPC_EGPRS2A AND<br>TSPC_AddInfo_IntegrAntenna  |
| C494   | IF A.2/94 OR A.2/95 THEN A ELSE N/A   | TSPC_MSB_A-GANSS OR TSPC_MSA_A-<br>GANSS  |
| C495-1 | IF A.2/94 AND A.2/96 AND NOT (A.2/59 OR A.2/97 OR A.2/98) THEN A ELSE N/A   | TSPC_MSB_GANSS AND TSPC_GLONASS<br>AND NOT (TSPC_A-GPS_Based OR<br>TSPC_MGPS OR TSPC_GALILEO)   |

| C495-2 | IF A.2/94 AND A.2/98 AND NOT (A.2/59 OR A.2/96 OR A.2/97) THEN A ELSE N/A   | TSPC_MSB_GANSS AND TSPC_GALILEO<br>AND NOT (TSPC_A-GPS_Based OR<br>TSPC_GLONASS OR TSPC_MGPS)  |
|--------|---|--|
| C495-3 | IF A.2/94 AND A.2/97 AND A.2/59 AND NOT (A.2/96 OR A.2/98) THEN A ELSE N/A  | TSPC_MSB_GANSS AND TSPC_MGPS AND<br>TSPC_A-GPS_Based AND NOT<br>(TSPC_GLONASS OR TSPC_GALILEO)   |
| C495-4 | IF A.2/94 AND A.2/96 AND A.2/59 AND NOT (A.2/97 OR A.2/98) THEN A ELSE N/A  | TSPC_MSB_GANSS AND TSPC_GLONASS<br>AND TSPC_A-GPS_Based AND NOT<br>(TSPC_MGPS OR TSPC_GALILEO)   |
| C496-1 | IF A.2/95 AND A.2/96 AND NOT (A.2/60 OR A.2/97 OR A.2/98) THEN A ELSE N/A   | TSPC_MSA_GANSS AND TSPC_GLONASS<br>AND NOT (TSPC_A-GPS_Assist OR<br>TSPC_MGPS OR TSPC_GALILEO)   |
| C496-2 | IF A.2/95 AND A.2/98 AND NOT (A.2/60 OR A.2/96 OR A.2/97) THEN A ELSE N/A   | TSPC_MSA_GANSS AND TSPC_GALILEO<br>AND NOT (TSPC_A-GPS_Assist OR<br>TSPC_GLONASS OR TSPC_MGPS)   |
| C496-3 | IF A.2/95 AND A.2/97 AND A.2/60 AND NOT (A.2/96 OR A.2/98) THEN A ELSE N/A  | TSPC_MSA_GANSS AND TSPC_MGPS AND<br>TSPC_A-GPS_Assist AND NOT<br>(TSPC_GLONASS OR TSPC_GALILEO)  |
| C496-4 | IF A.2/95 AND A.2/96 AND A.2/60 AND NOT (A.2/97 OR A.2/98) THEN A ELSE N/A  | TSPC_MSA_GANSS AND TSPC_GLONASS<br>AND TSPC_A-GPS_Assist AND NOT<br>(TSPC_MGPS OR TSPC_GALILEO)  |
| C497-1 | IF A.2/96 AND NOT (A.2/59 OR A.2/60) AND NOT (A.2/97 OR A.2/98) THEN A ELSE N/A   | TSPC_GLONASS AND NOT (TSPC_A-GPS_Based OR TSPC_MSA_A-GPS_Assist) AND NOT (TSPC_MGPS OR TSPC_GALILEO)   |
| C497-2 | IF A.2/98 AND NOT (A.2/59 OR A.2/60) AND NOT (A.2/96 OR A.2/97) THEN A ELSE N/A   | TSPC_GALILEO AND NOT (TSPC_A-GPS_Based OR TSPC_MSA_A-GPS_Assist) AND NOT (TSPC_GLONASS OR TSPC_MGPS)   |
| C497-3 | IF A.2/97 AND (A.2/59 OR A.2/60) AND NOT (A.2/96 OR A.2/98) THEN A ELSE N/A   | TSPC_MGPS AND (TSPC_A-GPS_Based OR<br>TSPC_MSA_A-GPS_Assist) AND NOT<br>(TSPC_GLONASS OR TSPC_GALILEO)   |
| C497-4 | IF A.2/96 AND (A.2/59 OR A.2/60) AND NOT (A.2/97 OR A.2/98) THEN A ELSE N/A   | TSPC_GLONASS AND (TSPC_A-GPS_Based<br>OR TSPC_MSA_A-GPS_Assist) AND NOT<br>(TSPC_MGPS OR TSPC_GALILEO)   |
| C498-1 | IF A.2/96 AND NOT (A.2/59 OR A.2/60) AND NOT (A.2/97 OR A.2/98) AND A.2/74 THEN A ELSE N/A  | TSPC_GLONASS AND NOT (TSPC_A-GPS_Based OR TSPC_MSA_A-GPS_Assist) AND NOT (TSPC_MGPS OR TSPC_GALILEO) AND TSPC_Fine_Time_Assist   |
| C498-2 | IF A.2/98 AND NOT (A.2/59 OR A.2/60) AND NOT (A.2/96 OR A.2/97) AND A.2/74 THEN A ELSE N/A  | TSPC_GALILEO AND NOT (TSPC_A-GPS_Based OR TSPC_MSA_A-GPS_Assist) AND NOT (TSPC_GLONASS OR TSPC_MGPS) AND TSPC_Fine_Time_Assist   |
| C498-3 | IF A.2/97 AND (A.2/59 OR A.2/60) AND NOT (A.2/96 OR A.2/98) AND A.2/74 THEN A ELSE N/A  | TSPC_MGPS AND (TSPC_A-GPS_Based OR<br>TSPC_MSA_A-GPS_Assist) AND NOT<br>(TSPC_GLONASS OR TSPC_GALILEO) AND<br>TSPC_Fine_Time_Assist  |
| C498-4 | IF A.2/96 AND (A.2/59 OR A.2/60) AND NOT (A.2/97 OR A.2/98) AND A.2/74 THEN A ELSE N/A  | TSPC_GLONASS AND (TSPC_A-GPS_Based<br>OR TSPC_MSA_A-GPS_Assist) AND NOT<br>(TSPC_MGPS OR TSPC_GALILEO) AND<br>TSPC_Fine_Time_Assist  |
| C499   | IF A.2/101 THEN A ELSE N/A  | TSPC_EGAN  |
| C500   | IF A.2/101 THEN A ELSE N/A  IF A.2/101 AND A.2/71 THEN A ELSE N/A   | TSPC_EGAN AND TSPC_GAN   |
| C500   |   | TSPC_EGAN AND TSPC_GAN   |
| C501   | IF A 2/00 THEN A ELSE N/A   | TSPC_EGAN AND NOT TSPC_GAN   |
| C502   | IF A.2/99 THEN A ELSE N/A IF A.2/100 THEN A ELSE N/A  | TSPC_CS_EGAN   |
|        |   |  |
| C504   | IF A.1/64 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/53 OR A.1/55 OR A.1/54 OR A.1/182 OR A.1/183) THEN A ELSE N/A | TSPC_Type_UTRAN_TDD AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_700_BAND OR TSPC_TYPE_GSM_850_BAND OR TSPC_TYPE_GSM_710_BAND OR TSPC_TYPE_GSM_710_BAND OR |
| C505   | IF A.1/199 THEN A ELSE N/A  | TSPC_TYPE_GSM_750_BAND OR TSPC_TYPE_T_GSM_810_BAND) TSPC_Type_EGPRS_16QAM_uplink   |
|        |   |  |

| C506 | IF (A.2/94 OR A.2/95) AND A.5/39 THEN A ELSE  | (TSPC_MSB_A-GANSS OR TSPC_MSA_A-                                     |
|------|---|--|
| C300 | N/A   | GANSS) AND TSPC_MTLR_LCS_PRIV_NOTIF                                  |
| C507 | VOID  |  |
| C508 | IF A.25/166 THEN A ELSE N/A   | TSPC_UMTS_AKA  |
| C509 | IF A.25/166 AND A.2/41THEN A ELSE N/A   | TSPC_UMTS_AKA AND TSPC_GPRS  |
| C510 | IF A.25/20 AND (A.3/1 OR A.3/7) THEN A ELSE N/A   | TSPC_Addinfo_MOsvc AND   |
|      |   | (TSPC_AddInfo_Full_rate_version_1 OR                                 |
| 0544 |   | TSPC_AddInfo_Half_rate_version_1)                                    |
| C511 | IF (A.2/94 AND A.2/96 AND NOT (A.2/59 OR A.2/97 OR A.2/98)) AND A.5/40 THEN A ELSE N/A  | (TSPC_MSB_GANSS AND TSPC_GLONASS<br>AND NOT (TSPC_A-GPS_Based OR     |
|      | OK A.2/90)) AND A.3/40 THEN A ELGE WA   | TSPC_MGPS OR TSPC_GALILEO)) AND                                      |
|      |   | TSPC_MOLR_ASSIS  |
| C512 | IF (A.2/94 AND A.2/98 AND NOT (A.2/59 OR A.2/96   | (TSPC_MSB_GANSS AND TSPC_GALILEO                                     |
|      | OR A.2/97)) AND A.5/40 THEN A ELSE N/A  | AND NOT (TSPC_A-GPS_Based OR   |
|      |   | TSPC_GLONASS OR TSPC_MGPS)) AND TSPC_MOLR_ASSIS                      |
| C513 | IF (A.2/94 AND A.2/97 AND A.2/59 AND NOT  | (TSPC_MSB_GANSS AND TSPC_MGPS AND                                    |
| 00.0 | (A.2/96 OR A.2/98)) AND A.5/40 THEN A ELSE N/A  | TSPC_A-GPS_Based AND NOT   |
|      | , ,   | (TSPC_GLONASS OR TSPC_GALILEO)) AND                                  |
|      |   | TSPC_MOLR_ASSIS  |
| C514 | IF (A.2/94 AND A.2/96 AND A.2/59 AND NOT (A.2/97 OR A.2/98)) AND A.5/40 THEN A ELSE N/A | (TSPC_MSB_GANSS AND TSPC_GLONASS<br>AND TSPC_A-GPS_Based AND NOT     |
|      | (A.2/97 OK A.2/90)) AND A.3/40 THEN A ELSE N/A  | (TSPC_MGPS OR TSPC_GALILEO)) AND                                     |
|      |   | TSPC_MOLR_ASSIS  |
| C515 | IF (A.2/94 AND A.2/96 AND NOT (A.2/59 OR A.2/97   | (TSPC_MSB_GANSS AND TSPC_GLONASS                                     |
|      | OR A.2/98)) AND A.5/37 THEN A ELSE N/A  | AND NOT (TSPC_A-GPS_Based OR   |
|      |   | TSPC_MGPS OR TSPC_GALILEO)) AND                                      |
| C516 | IF (A.2/94 AND A.2/98 AND NOT (A.2/59 OR A.2/96   | TSPC_MOLR_POS (TSPC_MSB_GANSS AND TSPC_GALILEO                       |
| 0010 | OR A.2/97)) AND A.5/37 THEN A ELSE N/A  | AND NOT (TSPC_A-GPS_Based OR   |
|      | "   | TSPC_GLONASS OR TSPC_MGPS)) AND                                      |
|      |   | TSPC_MOLR_POS  |
| C517 | IF(A.2/94 AND A.2/97 AND A.2/59 AND NOT   | (TSPC_MSB_GANSS AND TSPC_MGPS AND                                    |
|      | (A.2/96 OR A.2/98)) AND A.5/37 THEN A ELSE N/A  | TSPC_A-GPS_Based AND NOT<br>(TSPC_GLONASS OR TSPC_GALILEO)) AND      |
|      |   | TSPC_MOLR_POS  |
| C518 | IF (A.2/94 AND A.2/96 AND A.2/59 AND NOT  | (TSPC_MSB_GANSS AND TSPC_GLONASS                                     |
|      | (A.2/97 OR A.2/98)) AND A.5/37 THEN A ELSE N/A  | AND TSPC_A-GPS_Based AND NOT   |
|      |   | (TSPC_MGPS OR TSPC_GALILEO)) AND TSPC_MOLR_POS                       |
| C519 | Void  | TOI O_INIOLIN_I OO   |
| C520 | IF A.2/95 AND (NOT (A.2/98) OR NOT (A.2/60))  | TSPC_MSA_A-GANSS AND (NOT  |
|      | AND A.5/37 THÈN A ELSE N/A  | TSPC_GALILEO OR NOT TSPC_A-GPS_Assist)                               |
|      |   | AND TSPC_MOLR_POS  |
| C521 | IF A.2/95 AND A.25/167 AND A.5/37 THEN A ELSE   | TSPC_MSA_A-GANSS AND TSPC_A-   |
| C522 | N/A<br>  IF A.2/95 AND A.5/37 THEN A ELSE N/A   | GNSS_Data_Reset AND TSPC_MOLR_POS TSPC_MSA_A-GANSS AND               |
| COZZ | II 7Z/30 7 7 THEN TO ELGE NATION  | TSPC_MOLR_POS  |
| C523 | IF A.2/94 AND (NOT (A.2/98) OR NOT (A.2/59))  | TSPC_MSB_A-GANSS AND (NOT  |
|      | THEN A ELSE N/A   | TSPC_GALILEO OR NOT TSPC_A-GPS_Based)                                |
| C524 | IF A.2/94 AND A.25/167 THEN A ELSE N/A  | TSPC_MSB_A-GANSS AND TSPC_A-   |
| C525 | IF A.2/94 THEN A ELSE N/A   | GNSS_Data_Reset TSPC_MSB_A-GANSS                                     |
| C526 | IF A.25/139 AND A.25/26 THEN A ELSE N/A   | TSPC_Repeated_SACCH AND  |
|      |   | TSPC_Addinfo_CCprotocol_oneBC  |
| C527 | IF A.2/114 THEN A ELSE N/A  | TSPC_EGPRS2A_UL  |
| C528 | IF A.2/121 OR A.2/122 THEN A ELSE N/A   | TSPC_VAMOS_Type1 OR  |
| C520 |   | TSPC_VAMOS_Type2   |
| C529 | IF A.25/26 AND A.2/17 AND A.2/87 THEN A ELSE<br>N/A                                     | TSPC_Addinfo_CCprotocol_oneBC AND<br>TSPC_Feat_A51 AND TSPC_Feat_A54 |
| C530 | IF A.2/17 AND A.2/87 THEN A ELSE N/A  | TSPC_Feat_A51 AND TSPC_Feat_A54                                      |
| C531 | IF A.25/65 AND (A.2/121 OR A.2/122) THEN A  | TSPC_AddInfo_Full_rate_version_2 AND                                 |
|      | ELSE N/A  | (TSPC_VAMOS_Type1 OR   |
| 0500 | IE A OF/ZO AND (A O/404 OD A C/400) THEN A  | TSPC_VAMOS_Type2)  |
| C532 | IF A.25/79 AND (A.2/121 OR A.2/122) THEN A<br>ELSE N/A                                  | TSPC_AddInfo_Full_rate_version_3 AND<br>(TSPC_VAMOS_Type1 OR         |
|      | LLOL IVA  | TSPC_VAMOS_Type1 OR TSPC_VAMOS_Type2)                                |
|      | 1   |  |

| 0500        | IE A OF/O AND /A O/404 OD A O/400\ TUEN A ELOE                 | TODO Addinto Helt 1 4 AND                              |
|-------------|--|--|
| C533        | IF A.25/3 AND (A.2/121 OR A.2/122) THEN A ELSE                 | TSPC_AddInfo_Half_rate_version_1 AND                   |
|             | N/A  | (TSPC_VAMOS_Type1 OR                                   |
| 0=04        | UE A 05/440 AND (A 0/404 OD A 0/400) THEN A                    | TSPC_VAMOS_Type2)                                      |
| C534        | IF A.25/112 AND (A.2/121 OR A.2/122) THEN A                    | TSPC_AddInfo_Half_rate_version_3 AND                   |
|             | ELSE N/A   | (TSPC_VAMOS_Type1 OR                                   |
|             |  | TSPC_VAMOS_Type2)                                      |
| C535        | IF A.25/112 AND A.25/65 AND (A.2/121 OR                        | TSPC_AddInfo_Half_rate_version_3 AND                   |
|             | A.2/122) THEN A ELSE N/A                                       | TSPC_AddInfo_Full_rate_version_2 AND                   |
|             |  | (TSPC_VAMOS_Type1 OR                                   |
|             |  | TSPC_VAMOS_Type2)                                      |
| C536        | IF A.25/112 AND A.25/79 AND (A.2/121 OR                        | TSPC_AddInfo_Half_rate_version_3 AND                   |
|             | A.2/122) THEN A ELSE N/A                                       | TSPC_AddInfo_Full_rate_version_3 AND                   |
|             |  | (TSPC_VAMOS_Type1 OR                                   |
|             |  | TSPC_VAMOS_Type2)                                      |
| C537        | IF A.2/123 THEN A ELSE N/A                                     | TSPC_EFTA  |
| C538        | IF A.2/62 AND (A.2/121 OR A.2/122) THEN A ELSE                 | TSPC_DTM_GPRS AND                                      |
| 0000        | N/A  | (TSPC_VAMOS_Type1 OR                                   |
|             | 1477   | TSPC_VAMOS_Type2)                                      |
| C539        | IF (A.1/56 AND (A.27/1 OR A.25/18 AND (A.3/1 OR                | TSPC_Type_UTRAN_AND                                    |
| 0008        | A.3/2 OR A.3/3 OR A.3/4 OR A.3/6 OR A.3/7 OR                   | (TSPC_Conversational_12_2_CSRAB_3_4_SRA                |
|             | A.3/8 OR A.3/9 OR A.3/10) AND (A.1/1 OR A.1/2                  | B OR TSPC_AddInfo_BC AND                               |
|             | OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR                      | (TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR                   |
|             | A.1/55 OR A.1/54 OR A.1/182 OR A.1/183))) THEN                 | TSPC_Serv_TS11 OR TSFC_Serv_TS12 OR                    |
|             |  |  |
|             | A ELSE N/A   | TSPC_Serv_TS22 OR TSPC_Serv_TS61 OR                    |
|             |  | TSPC_Serv_TS62 OR TSPC_Serv_TS91 OR                    |
|             |  | TSPC_Serv_TS92 OR TSPC_SMS_description)                |
|             |  | AND (TSPC_TYPE_GSM_P_BAND OR                           |
|             |  | TSPC_TYPE_GSM_E_BAND OR                                |
|             |  | TSPC_TYPE_DCS_BAND OR                                  |
|             |  | TSPC_TYPE_GSM_450_BAND OR                              |
|             |  | TSPC_TYPE_GSM_480_BAND OR                              |
|             |  | TSPC_TYPE_PCS_BAND OR                                  |
|             |  | TSPC_TYPE_GSM_850_BAND OR                              |
|             |  | TSPC_TYPE_GSM_710_BAND OR                              |
|             |  | TSPC_TYPE_GSM_750_BAND OR                              |
|             |  | TSPC_TYPE_T_GSM_810_BAND)                              |
| C540        | IF A.25/133 AND A.25/65 THEN A ELSE N/A                        | TSPC_O-TCH_WFS AND                                     |
|             |  | TSPC_AddInfo_Full_rate_version_2                       |
| C541        | IF A.25/133 AND A.25/3 THEN A ELSE N/A                         | TSPC_O-TCH_WFS AND                                     |
| •••         | / 1.25/ 1.35 / 1.12 / 1.125/ 5 1 1 1 1 1 1 / 1 2 2 2 1 1 / 1 1 | TSPC_AddInfo_Half_rate_version_1                       |
| C542        | IF A.25/133 AND A.25/136 THEN A ELSE N/A                       | TSPC_O-TCH_WFS AND TSPC_O-TCH_WHS                      |
| C543        | IF A.25/136 AND A.25/65 THEN A ELSE N/A                        | TSPC_O-TCH_WHS AND                                     |
| <del></del> | II A.20/100 AND A.20/00 ITILINA LLOC N/A                       | TSPC_AddInfo_Full_rate_version_2                       |
| CEAA        | IE A 25/126 AND A 25/2 THEN A FLOCALA                          |  |
| C544        | IF A.25/136 AND A.25/3 THEN A ELSE N/A                         | TSPC_O-TCH_WHS AND                                     |
| 05.45       | IE A OF/407 AND A OF/400 THEN A ELOE N/A                       | TSPC_AddInfo_Half_rate_version_1                       |
| C545        | IF A.25/137 AND A.25/133 THEN A ELSE N/A                       | TSPC_TCH_WFS AND TSPC_O-TCH_WFS                        |
| C546        | IF A.25/137 AND A.25/65 THEN A ELSE N/A                        | TSPC_TCH_WFS AND                                       |
|             |  | TSPC_AddInfo_Full_rate_version_2                       |
| C547        | IF A.25/137 AND A.25/3 THEN A ELSE N/A                         | TSPC_TCH_WFS AND                                       |
|             |  | TSPC_AddInfo_Half_rate_version_1                       |
| C548        | IF A.25/137 AND A.25/79 THEN A ELSE N/A                        | TSPC_TCH_WFS AND                                       |
|             |  | TSPC_AddInfo_Full_rate_version_3                       |
| C549        | IF A.25/137 AND A.25/112 THEN A ELSE N/A                       | TSPC_TCH_WFS AND                                       |
|             |  | TSPC_AddInfo_Half_rate_version_3                       |
| C550        | IF A.2/123 AND A.2/84 THEN A ELSE N/A                          | TSPC_EFTA AND TSPC_Latency_Reductions                  |
|             |  |  |
| Note1:      | This test case concerns a feature introduced in R97, but       | it is applicable only for the and later as it has been |
| ĺ           | created late.  |  |

Table B.1b: Limited Applicability of tests - Conditions definitions

| R1  | IF A.1/56 THEN R ELSE A               | TSPC_Type_UTRAN                      |
|-----|---------------------------------------|--------------------------------------|
| R2  | IF A.1/15 OR A.1/57 THEN R ELSE A     | TSPC_Type_HSCSD_Multislot OR         |
|     |                                       | TSPC_GPRS_Multislot_Uplink           |
| R3  | IF A.1/57 THEN R ELSE A               | TSPC_GPRS_Multislot_Uplink           |
| R4  | IF A.2/41 OR A.2/42 THEN R ELSE A     | TSPC_GPRS OR TSPC_EGPRS              |
| R5  | IF A.1/15 THEN R ELSE A               | TSPC_Type_HSCSD_Multislot            |
| R6  | IF A.2/42 THEN R ELSE A               | TSPC_EGPRS                           |
| R7  | IF A.25/129 OR A.25/141 THEN R ELSE A | TSPC_DARP_Phase1 OR                  |
|     |                                       | TSPC_DARP_Phase2                     |
| R8  | void                                  |                                      |
| R9  | IF A.25/79 THEN R ELSE A              | TSPC_AddInfo_Full_rate_version_3     |
| R10 | IF A.25/112 THEN R ELSE A             | TSPC_AddInfo_Half_rate_version_3     |
| R11 | IF A.25/79 OR A.25/112 THEN R ELSE A  | TSPC_AddInfo_Full_rate_version_3 OR  |
|     |                                       | TSPC_AddInfo_Half_rate_version_3     |
| R12 | IF A.25/79 AND A.25/113 THEN R ELSE A | TSPC_AddInfo_Full_rate_version_3 AND |
|     |                                       | TSPC_AMR_LoopBack                    |

Table B.1c: Limited Execution of tests - Conditions definitions

| L1 | Executed for "Class C" MS or "Class B" MS only if     | TSPC_operation_mode_C OR               |
|----|---|--|
|    | "Class C" is not supported.                           | (TSPC_operation_mode_B and NOT         |
|    |   | TSPC_operation_mode_C)                 |
| L2 | Executed for "Class B" MS or "Class C" MS only if     | TSPC_operation_mode_B OR               |
|    | "Class B" is not supported.                           | (TSPC_operation_mode_C and NOT         |
|    |   | TSPC_operation_mode_B)                 |
| L3 | Some parts of test are ommited for DARP capable       | TSPC_DARP_Phase1 OR                    |
|    | MS due to overlap with DARP specific tests.           | TSPC_DARP_Phase2                       |
| L4 | Part of test where fading profile is same as used in  | TSPC_AddInfo_Half_rate_version_3       |
|    | half rate version of test is omitted.                 |  |
| L5 | Executed for R-GSM if supported, otherwise            | TSPC_Type_GSM_R_Band OR                |
|    | executed for E-GSM                                    | (TSPC_Type_GSM_E_Band and NOT          |
|    |   | TSPC_Type_GSM_R_Band)                  |
| L6 | Vibration condition part of the test case is ommitted | TSPC_No_Vibration_Sensitive_Components |

#### Annex C (informative): Guidance for updating the PICS specification

The purpose of this Guidance for updating the PICS specification is to check the influence of a newly created, deleted or modified test case to the PICS specification and to fit the tables according the change.

This Guidance for updating the PICS specification shall give a recommendation, how to check and update all relevant tables and columns.

#### C.1 Update of tables of annex A

In annex A, all PICS items are listed and structured in tables of options and features.

If a test case is newly created, modified or deleted, the PICS items used for this test case has to be identified or known to update annex A.

#### C.2 Identification of PICS items

Support of PICS items can either be necessary to perform a test case, these PICS can be called Applicability PICS, or the support of PICS items can be inquired within a test case, these PICS can be called Capability PICS.

Applicability PICS are mostly described in clause "Definition and Applicability" in a test case description.

Capability PICS should be defined in clause "Related PICS/PIXIT statements" which is mostly a part for the "Method of test" description.

#### C.3 Update of PICS items

It shall be checked, in which table of annex A the identified PICS items can be assigned to.

If there are new PICS to be added where no existing tables refer to, a new table shall be created. Here, the given prerequisites have to be considered and checked for assigning a table of annex A.

For newly inserted PICS items, a Mnemonic shall be created and the Status column shall be checked and set (M, O, X, N/A, O.i, Ci). For a Status "Ci: conditional", the logical expression has to be defined on the end of the table.

The Status of a PICS could either be mentioned in the PICS Reference (Reference column) or in the test case description or it should be set by the test case writer.

The PICS Reference refers to a certain Release (Release column), i.e. when the PICS appears for the first time in the GSM and/or 3GPP reference.

#### C.4 Update of table B.1 of annex B

In annex B, all test cases as described in 3GPP TS 51.010-1, 3GPP TS 11.10-1 or 3GPP TS 11.10-4 are listed in table B 1

If a test case is newly created, modified or deleted, the table B.1 has to be updated accordingly.

#### C.5 Update of the listed tests of table B.1

For newly created or modified test cases, the test case title and the clause number has to be listed or updated in table B.1.

If a newly created or modified test case is separated in sub-procedures dependent on different applicability conditions, the test case should be listed accordingly.

A test case is grouped to test a certain feature. Therefore the Release column shall indicate, in which Release of the core specification the tested feature was included for the first time. For instance, if a newly created test case tests a GPRS feature, the Release column is to set to R97, where the feature GPRS was added in the core specification.

#### C.6 Update of the applicability conditions of table B.1

For newly created or modified test cases, the Status column shall be checked (A, N/A, Ci).

I.e. the updated applicability status for the test case has to be set in the Status column.

If there is no applicability PICS necessary to perform a test case, the status "A" should be assigned.

If there is a logical combination of PICS items necessary to perform a test case, this combination shall be defined and updated as Status "Ci: conditional" on the end of the table and assigned to this test case. For instance, if a newly created test case needs the support of GPRS, the Status is conditional "Ci" and the logical combination has to use the PICS item "Support of GPRS".

The applicability column shall be checked and updated towards the Status of the test case.

It gives a short overview, when this test case is applicable.

If a deleted test cases was assigned with a Status "Ci:conditional", it should be checked, if this condition is used for further test cases, if not, the logical expression on the end of table B.1 can be deleted.

If a logical expression is deleted, it should be checked, if the used PICS items of tables A are also be removable.

#### Annex D (informative): Labelling of Inter-RAT signalling test cases

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

## D.1 GERAN/UTRAN band combinations for inter-RAT tests

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

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

UTRAN bands are listed using Roman numerals.

For example: 60.1(900-I) for inter-RAT test covering GSM 900 and UTRAN band I.

The above mentioned labeling convention shall apply to the following inter-RAT tests defined in TS 51.010-1:

| Test Type                   | Test Case Number   |
|-----------------------------|--|
| Idle Mode                   | 20.25.2, 20.25.3, 20.25.4  |
| Enhanced Measurement Report | 26.6.3.8   |
| Class Mark                  | 26.6.11.3, 26.6.11.4   |
| Inter-system Handover       | 60.1, 60.1a, 60.2a, 60.2b, 60.3a, 60.3b, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, |
|                             | 60.10  |
| Packet Measurement Order    | 20.22.29   |
| Inter-RAT Cell Change Order | 42.4.7.1, 42.4.7.2, 42.4.7.3, 42.4.7.4, 42.4.7.5.1, 42.4.7.5.2               |
| Inter-RAT DTM               | 41.5.1.1.1.4, 47.3.4.1, 47.3.4.2   |

# Annex E (informative): Change history

| TSG#  | TSG Doc   | CR  | Rev | Subject/Comment   | Cat | Old   | New   | WG Doc    | Work<br>item                     |
|-------|-----------|-----|-----|---|-----|-------|-------|-----------|----------------------------------|
| GP-04 | GP-010465 |     |     | Approved as v4.0.0  |     | 2.0.0 | 4.0.0 |           | 110111                           |
| GP-05 | GP-011151 | 001 |     | Update to applicability table in 51.010-2 due to TDoc G4-010225   | F   | 4.0.0 | 4.1.0 | G4-010242 | GPRS                             |
| GP-05 | GP-011151 | 002 |     | Addition of EDGE test cases to the applicability table  | F   | 4.0.0 | 4.1.0 | G4-010329 | EDGE                             |
| GP-05 | GP-011151 | 004 |     | Deletion of Test cases 13.5 and 13.17.5 from the Applicability Table  | F   | 4.0.0 | 4.1.0 | G4-010311 | TEI                              |
| GP-05 | GP-011151 | 005 |     | Update of the Applicability Table with test cases for GPRS Cell Selection/Reselection 20.22                                     | F   | 4.0.0 | 4.1.0 | G4-010315 | GPRS                             |
| GP-05 | GP-011151 | 006 |     | Recommendation for updating the PICS specification 3GPP TS 51.010-2 according to changes in 3GPP TS 51.010-1 or 3GPP TS 11.10-4 | В   | 4.0.0 | 4.1.0 | G4-010302 | TEI                              |
| GP-06 | GP-011466 | 007 |     | Harmonisation of conformance tests related to terminal acoustics in GSM and 3G  | F   | 4.1.0 | 4.2.0 | G4-010336 | TEI                              |
| GP-06 | GP-011466 | 800 |     | Correction of title for clause 44.2.3.3.4   | F   | 4.1.0 | 4.2.0 | G4-010369 | GPRS                             |
| GP-06 | GP-011466 | 009 |     | Correction of conditional statement C226  | F   | 4.1.0 | 4.2.0 | G4-010436 | GPRS                             |
| GP-06 | GP-011466 | 010 |     | 51.3 (TBF Release)  | F   | 4.1.0 | 4.2.0 | G4-010419 | EDGE                             |
| GP-06 | GP-011466 | 011 |     | Addition of new EGPRS test cases for section 52.4 (Measurement reports and Cell change order procedures)                        | F   | 4.1.0 | 4.2.0 | G4-010420 | EDGE                             |
| GP-06 | GP-011466 | 012 |     | Applicability table for EGPRS RR Paging Procedures  | F   | 4.1.0 | 4.2.0 | G4-010423 | EDGE                             |
| GP-06 | GP-011466 | 013 |     | Applicability table for EGPRS Medium Access Control (MAC) Protocol/ Fixed Allocation  | F   | 4.1.0 | 4.2.0 | G4-010425 | EDGE                             |
| GP-06 | GP-011466 | 014 |     | Addition of new EGPRS test cases for section 53 (EGPRS RLC Testcases)   | F   | 4.1.0 | 4.2.0 | G4-010429 | EDGE                             |
| GP-06 | GP-011466 | 015 |     | Addition of new EGPRS test cases for section 52.3 (EGPRS MAC Dynamic Allocation)  | F   | 4.1.0 | 4.1.0 | G4-010534 | EDGE                             |
| GP-06 | GP-011466 | 016 |     | Applicability table for Handover Test Cases   | F   | 4.1.0 | 4.2.0 | G4-010453 | GSM/UMT<br>S<br>interworki<br>ng |
| GP-06 | GP-011466 | 017 |     | Addition of 1,8V and 1,8V/3V SIM-ME interface test cases into 51.010-2 section A4.8 and Annex B ( applicability table)          | F   | 4.1.0 | 4.2.0 | G4-010494 | TEI                              |
| GP-06 | GP-011466 | 018 |     | Correction of COMPACT and SoLSA tests in the Release column of table B.1  | F   | 4.1.0 | 4.2.0 | G4-010448 | TEI                              |
| GP-07 | GP-012116 | 019 |     | deletion of test case 27.11.2.1   | F   | 4.2.0 | 4.3.0 | G5-010043 | TEI                              |
| GP-07 | GP-012117 | 020 |     | Correction of applicability condition C220 in Annex B.1   | F   | 4.2.0 | 4.3.0 | G5-010027 | TEI                              |
| GP-07 | GP-012118 | 021 |     | Annex B.1   | F   | 4.2.0 | 4.3.0 | G5-010028 | TEI                              |
| GP-07 | GP-012119 | 022 |     | Changes to applicability of test case 44.2.1.2.3  | F   | 4.2.0 | 4.3.0 | G5-010149 | GPRS                             |
| GP-07 | GP-012120 | 023 |     | 45.2.1.2.1 – This Test Case Should Only Be<br>Applicable To Mobiles That Support<br>Configuration of Their QoS.                 | F   | 4.2.0 | 4.3.0 | G5-010159 | GPRS                             |
| GP-07 | GP-012609 | 034 |     | Applicability Table for E-OTD Test Cases for LCS Clause 70 (Rel-4)  | F   | 4.2.0 | 4.3.0 | -         | LCS                              |
| GP-07 | GP-012273 | 024 |     | CR 51.010-2-024 on Annex B - removal of test case 51.2.4.2 (related to G4-010594) Rel-4   | F   | 4.2.0 | 4.3.0 | G4-010622 | EDGE                             |
| GP-07 | GP-012274 | 025 |     | CR 51.010-2-025 on GSM 700 and GSM850 inclusion into foreward Rel-4   | В   | 4.2.0 | 4.3.0 | G4-010649 | GSM 700                          |
| GP-07 | GP-012275 | 026 |     | CR 51.010-2-026 on New test cases for clause 42.1 Rel-4   |     | 4.2.0 | 4.3.0 | G4-010649 | GPRS                             |
| GP-07 | GP-012276 | 027 |     | CR 51.010-2-027 on change of test case name for clause 51.2.2.2. Rel-4  | F   | 4.2.0 | 4.3.0 | G4-010663 | EDGE                             |
| GP-07 | GP-012277 | 028 |     | CR 51.010-2-028 on Table B1 - Addition of section 52.1 testcases to the applicability table Rel-4                               | В   | 4.2.0 | 4.3.0 | G4-010669 | EGPRS                            |
| GP-07 | GP-012191 | 030 |     | CR 51.010-2-030 Correction to the Applicability of test cases 13.17.1; 13.17.3 and  | F   | 4.2.0 | 4.3.0 | GP-012191 | EDGE                             |

| TSG#           | TSG Doc                | CR         | Rev | Subject/Comment  | Cat    | Old            | New   | WG Doc                 | Work<br>item          |
|----------------|------------------------|------------|-----|--|--------|----------------|-------|------------------------|-----------------------|
|                |                        |            |     | 13.17.4 (Rel 4)  |        |                |       |                        | 110111                |
| GP-07          | GP-012201              | 031        |     | CR 51.010-2-31 Annex B - renameing of test case 51.2.4.1 (Rel 4)                                   | F      | 4.2.0          | 4.3.0 | GP-012201              | EDGE                  |
| GP-07          | GP-012722              | 034        | 1   | CR 51.010-2-034r1 Bad frame indication -<br>TCH/AFS - Random RF input 51.010-2                     | В      | 4.2.0          | 4.3.0 | GP-012722              | AMR                   |
| GP-07          | GP-012732              | 035        |     | CR 51.010-2-035 14.18.7 Incremental<br>Redundancy Performance, (addition of a new<br>test) (Rel-4) | В      | 4.2.0          | 4.3.0 | GP-012732              | EGPRS                 |
| GP-07          | GP-012784              | 036        |     | CR 51.010-2-036 Applicability of test 42.2.2.4;<br>Fixed Allocation/Uplink Transfer/T3184 Expiry   | F      | 4.2.0          | 4.3.0 | GP-012784              | GPRS                  |
| GP-07          | GP-012296              | 037        |     | CR 51.010-2-035 Bad frame indication -<br>TCH/AHS - Random RF input 51.010-2                       | В      | 4.2.0          | 4.3.0 | GP-012296              | AMR                   |
| GP-08          | GP-020367              | 041        | 1   | Applicability Table for E-OTD Test Cases for LCS Clause 70 (Rel-4)                                 | F      | 4.3.0          | 4.4.0 | GP-020367              | LCS                   |
| GP-08          | GP-020064              | 042        |     | Update of references   | F      | 4.3.0          | 4.4.0 | GP-020064              | TEI                   |
| GP-08          | GP-020148              | 044        |     | Additional Test Case   | В      | 4.3.0          | 4.4.0 | GP-020148              | GPRS                  |
| GP-08          | GP-020378              | 045        | 1   | Addition of LCS test cases to the Applicability Tables A2 and B.1                                  | F      | 4.3.0          | 4.4.0 | GP-020378              | LCS                   |
| GP-09          | GP-021053              | 047        | 1   | Applicability Table B.1: Addition of test of short message type 0 (34.2.6)                         | F      | 4.4.0          | 4.5.0 | GP-021053              | TEI                   |
| GP-09          | GP-020549              | 048        | -   | Correction to reference clause   | F      | 4.4.0          | 4.5.0 | GP-020549              | TEI                   |
| GP-09          | GP-021213              | 049        | 1   | CR 51.010-2-049 Addition of LCS performance test cases to the Applicability Table B.1              | F      | 4.4.0          | 4.5.0 |                        | LCS                   |
| GP-09          | GP-020605              | 051        | -   | 51.010-2 Annex B: Correction of applicability table for section 46                                 | F      | 4.4.0          | 4.8.0 | GP-020605              | GPRS                  |
| GP-09          | GP-020665              | 052        |     | Removal of applicability of GPRS Fixed Allocation tests (42.2.x) for R99 and Rel-4 - (Rel-4).      | F      | 4.4.0          | 4.5.0 |                        | GPRS                  |
| GP-09          | GP-020666              | 053        |     | Removal of EGPRS Fixed Allocation tests (52.2.x) for R99 and Rel-4 - (Rel-4).                      | F      | 4.4.0          | 4.5.0 |                        | EDGE                  |
| GP-09          | GP-020728              | 054        | -   | PICS update for GERAN to UTRAN Handover test cases   | F      | 4.4.0          | 4.5.0 | GP-020728              | GERAN><br>UTRAN<br>HO |
| GP-09          | GP-020784              | 057        |     | Removal of testcase 20.22.27 of 51.010-1   | F      | 4.4.0          | 4.5.0 |                        | GPRS                  |
| GP-09          | GP-021181              | 058        | 3   | Applicability Table for A-GPS Test Cases for LCS Clause 70 (Rel 4)                                 | F      | 4.4.0          | 4.5.0 | GP-021181              | LCS                   |
| GP-10          | GP-021840              | 059        | 1   | CR to Applicability Table B.1: Correction of   | F      | 4.5.0          | 4.6.0 | GP-021840              | TEI                   |
| GP-10          | GP-021842              | 060        | 1   | 51.010-2-060 Correct the Applicability Tables  | F      | 4.5.0          | 4.6.0 | GP-021842              | LCS                   |
| GP-10<br>GP-10 | GP-021561              | 061<br>062 | -   | PICS update for AMR RATSCCH Test Cases Annex B – Renaming of testcase 41.4.3.3.2                   | F<br>F | 4.5.0          | 4.6.0 | GP-021561              | AMR<br>GPRS           |
| GP-10<br>GP-11 | GP-021871<br>GP-022747 | 062        | 2   | 51.010-2 PICS additions to section A.4.8 to  | F      | 4.5.0<br>4.6.0 | 4.6.0 | GP-021561<br>GP-022747 | GPRS                  |
| GP-11          | GF-022747              | 009        | 2   | better characterise non auto GPRS attach behaviour.  | Г      | 4.0.0          | 4.7.0 | GF-022747              | GFKS                  |
| GP-11          | GP-022735              | 070        | 1   | CR 51.010-2-070 r1 Modification of<br>Applicability Table for E-OTD Performance<br>Tests           | F      | 4.6.0          | 4.7.0 | GP-022735              | LCS                   |
| GP-11          | GP-022621              | 071        | 1   |  | F      | 4.6.0          | 4.7.0 | GP-022621              | DTM                   |
| GP-11          | GP-022294              | 072        | -   | DTM additions to the test applicability tables for GSM mobile stations (WG5).                      | F      | 4.6.0          | 4.7.0 | GP-022294              | DTM                   |
| GP-11          | GP-022320              | 073        |     | CR 51.010-2-073 DTM additions to the test applicability tables for GSM mobile stations (WG4).      | F      | 4.6.0          | 4.7.0 | GP-022320              | DTM                   |
| GP-11          | GP-022342              | 074        |     | CR 51.010-2-074 Removal of 5 EGPRS test cases from Annex B, Table B.1 Rel-4                        | F      | 4.6.0          | 4.7.0 | GP-022342              | EDGE                  |
| GP-11          | GP-022693              | 075        | 1   | Correction of PICS conditions and corrected applicability of test case 45.2.1.2.2 in TS 51.010-2   | F      | 4.6.0          | 4.7.0 | GP-022693              | TEI4                  |
| GP-11          | GP-022424              | 077        | -   | Applicability Table Update   | F      | 4.6.0          | 4.7.0 | GP-022424              | LCS                   |
| GP-11          | GP-022602              | 078        | 1   | CR 51.010-2-078 r1 Removal of TBF establishment via DCCH in Annex B, Table B.1                     | F      | 4.6.0          | 4.7.0 | GP-022602              | GPRS                  |
| GP-11          | GP-022734              | 079        | 1   | CR 51.010-2-079 r1 Addition of new layer 1 tests to matrix   | F      | 4.6.0          | 4.7.0 | GP-022734              | AMR                   |
| GP-11          | GP-022635              | 080        | 1   | Addition of new layer 3 tests to matrix  | F      | 4.6.0          | 4.7.0 | GP-022635              | AMR                   |
| GP-11          | GP-022473              | 081        | -   | Applicability Table for E-OTD MOLR test cases  | F      | 4.6.0          | 4.7.0 | GP-022473              | LCS                   |
| GP<br>GP-11    | GP-022625              | 066        | 1   | CR to 51.010-2: Addition of test of short message type 0 REL-5 (34.2.6a) to                        | F      | 4.6.0          | 5.0.0 | GP-022625              | TEI                   |

| TSG#  | TSG Doc   | CR  | Rev | Subject/Comment  | Cat | Old   | New   | WG Doc    | Work<br>item  |
|-------|-----------|-----|-----|--|-----|-------|-------|-----------|---------------|
|       |           |     |     | Applicability Table B.1  |     |       |       |           |               |
| GP-11 | GP-022128 | 067 | -   | Creation of 51.010-2 REL-5: Merging of REL-<br>5, REL-4, R99 etc. PICS proforma<br>Specifications  | F   | 4.6.0 | 5.0.0 | GP-022128 | TEI           |
| GP-12 | GP-023335 | 083 | 1   | CR 51.010-2-083 r1 Addition of WG4 DTM Conformance Tests to the Applicability table (Rel-5)  | F   | 5.0.0 | 5.1.0 | GP-023335 | DTM           |
| GP-12 | GP-022948 | 084 | -   | Addition of WG5 DTM Conformance Tests to the Applicability Table   | F   | 5.0.0 | 5.1.0 | GP-022948 | DTM           |
| GP-12 | GP-023388 | 086 | 1   | Applicability Table Update   | F   | 5.0.0 | 5.1.0 | GP-023388 | LCS           |
| GP-12 | GP-023033 | 087 |     | CR 51.010-2-087 Changed the name of clause 51.2.2.3.   |     | 5.0.0 | 5.1.0 | GP-023033 | EDGE          |
| GP-12 | GP-023047 | 088 | -   | Change of Applicability for test case 44.2.1.1.8 - GPRS attach/abnormal cases/power off  |     | 5.0.0 | 5.1.0 | GP-023047 | GPRS          |
| GP-12 | GP-023295 | 089 | 1   | Add AMR half rate optional applicability   | F   | 5.0.0 | 5.1.0 | GP-023295 | AMR           |
| GP-12 | GP-023385 | 091 | 1   | Introduction of UTRAN Classmark Change test cases in section 26.6.11   |     | 5.0.0 | 5.1.0 | GP-023385 | TEI           |
| GP-12 | GP-023096 | 092 |     | TBF Mode test cases to matrix  | F   | 5.0.0 | 5.1.0 | GP-023096 | GPRS          |
| GP-12 | GP-023142 | 093 | -   | Applicability Table for GMM Test Cases   | F   | 5.0.0 | 5.1.0 | GP-023142 | GPRS          |
| GP-12 | GP-023393 | 094 | 2   | Applicability Table for E-OTD MOLR test cases  | F   | 5.0.0 | 5.1.0 | GP-023393 | LCS           |
| GP-12 | GP-023334 | 095 | 1   | CR 51.010-2-095 r1 Error in Conditional<br>Expression C53 in Table B.1   | F   | 5.0.0 | 5.1.0 | GP-023334 | GPRS          |
| GP-12 | GP-023392 | 096 | 2   | Modifications to allow introduction of the 11.10-4 R99 Test Spec   | F   | 5.0.0 | 5.1.0 | GP-023392 | TEI           |
| GP-12 | GP-023338 | 097 |     | CR 51.010-2-097 Addition of 4 new EGPRS test cases.  | F   | 5.0.0 | 5.1.0 | GP-023338 | EDGE          |
| GP-13 | GP-030368 | 099 | 2   | Applicability of "Speech teleservices" test cases in Annex B   | F   | 5.1.0 | 5.2.0 | GP-030368 | TEI           |
| GP-13 | GP-030394 | 100 | 2   | CR 51.010-2-100 r2 Update of applicability table   | В   | 5.1.0 | 5.2.0 |           | EDGE          |
| GP-13 | GP-030167 | 101 |     | Update to Applicability Table Indicating Tests for MS-Assisted E-OTD   | F   | 5.1.0 | 5.2.0 | GP-030167 | LCS           |
| GP-13 | GP-030363 | 102 | 1   | Update to Applicability Table for Assisted GPS MO-LR Tests   | F   | 5.1.0 | 5.2.0 | GP-030363 | LCS           |
| GP-13 | GP-030359 | 103 | 1   | suppression of table A.26.2 Terminal Profile   | F   | 5.1.0 | 5.2.0 | GP-030359 | SAT           |
| GP-13 | GP-030348 | 104 |     | CR 51.010-2-104 Updating PICS for AMR test cases   | В   | 5.1.0 | 5.2.0 |           | AMR-NB        |
| GP-13 | GP-030389 | 105 |     | CR 51.010-2-105 Updating PICS for EMR cases  | В   | 5.1.0 | 5.2.0 |           | TEI           |
| GP-13 | GP-030395 | 106 | 1   | CR 51.010-2 106 r1 Addition of test case on NC2 and Re-allocation in uplink  | В   | 5.1.0 | 5.2.0 |           | GPRS<br>(S42) |
| GP-14 | GP-030499 | 107 | -   | Clarification to speech codec definitions  | F   | 5.2.0 | 5.3.0 | GP-030499 | TEI           |
| GP-14 | GP-030500 | 108 | -   | Correction of Applicability column for clause 14.2.4.  | F   | 5.2.0 | 5.3.0 | GP-030500 | TEI           |
| GP-14 | GP-030966 | 109 | 1   | Addition of some DTM test cases to the applicability table.  | F   | 5.2.0 | 5.3.0 | GP-030966 | DTM           |
| GP-14 | GP-030639 | 110 | 1   | Deletion of test cases 42.4.2.1.5 and 52.4.2.1.5 from Table B.1.   | F   | 5.2.0 | 5.3.0 | GP-030639 | GPRS          |
| GP-14 | GP-031044 | 111 | 2   | Modification of applicability table in 51.010-2 due to introduction of new test cases in 51.010-1  | F   | 5.2.0 | 5.3.0 | GP-031044 | GPRS          |
| GP-14 | GP-031017 | 113 | 2   | Addition of test case in TS 51.010 S42: Packet Uplink Assignment containing a new Coding Scheme command.   | F   | 5.2.0 | 5.3.0 | GP-031017 | GPRS          |
| GP-14 | GP-030841 | 114 | -   | Updating PICS for RxQual test cases  | F   | 5.2.0 | 5.3.0 | GP-030841 | AMR           |
| GP-14 | GP-030999 | 115 | 1   | Modification of applicability table in 51.010-2 due to introduction of new test cases in 51.010-1  | F   | 5.2.0 | 5.3.0 | GP-030999 | GSM           |
| GP-14 | GP-030994 | 116 | 1   | Addition of test cases for Network Assisted Cell Change  | В   | 5.2.0 | 5.3.0 | GP-030994 | NACC          |
| GP-14 | GP-031013 | 117 | -   | CR 51.010-2 Incorrect applicability for 6 test cases of secion 42.3.1.1.*  | F   | 5.2.0 | 5.3.0 | GP-031013 | GPRS          |
| GP-14 | GP-031050 | 118 | 2   | Update PICS for GPRS EMR Test case   | F   | 5.2.0 | 5.3.0 | GP-031050 | GPRS          |
| GP-15 | GP-031086 | 119 |     | CR 51.010-2-119 Table B.1: Conditions for TCs 14.2.18, 14.4.16, 26.6.5.2-2, 26.6.5.2-5, 26.6.5.2-6, 26.6.5.2-10 corrected; Missing TC 31.3.1.2.2.1 added | F   | 5.3.0 | 5.4.0 | GP-031086 | TEI           |
| GP-15 | GP-031287 | 122 |     | CR 51.010-2-122 B1 Add new TC -<br>44.2.3.1.1a - Routing area updating / accepted<br>/ old P-TMSI  | F   | 5.3.0 | 5.4.0 | GP-031287 | GPRS          |
| GP-15 | GP-031314 | 123 |     | CR 51.010-2-123 Modification of applicability  | F   | 5.3.0 | 5.4.0 | GP-031314 | GPRS          |

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|       |           |     |     | table in 51.010-2 due to introduction of new test cases in 51.010-1 and change of some testcases titles   |     |       |       |           | 100                    |
| GP-15 | GP-031460 | 124 |     | CR 51.010-2-124 Update of Applicability Table for PEMR Test Cases (Rel-5)   | F   | 5.3.0 | 5.4.0 | GP-031460 | GPRS                   |
| GP-15 | GP-031714 | 125 | 1   | CR 51.010-2-125 rev1 Update of Applicability Table for SMS over GPRS (Rel-5)  | F   | 5.3.0 | 5.4.0 | GP-031714 | GPRS                   |
| GP-15 | GP-031493 | 126 |     | CR 51.010-2-126 Deletion of clauses<br>42.4.2.1.2 and 42.4.2.3.2 from Table B.1.  | F   | 5.3.0 | 5.4.0 | GP-031493 | GPRS                   |
| GP-15 | GP-031506 | 127 |     | CR 51.010-2-127 Deletion of clause 52.4 from Table B.1  | F   | 5.3.0 | 5.4.0 | GP-031506 | EDGE                   |
| GP-15 | GP-031615 | 128 |     | CR 51.010-2-1128 Deletion of test case 52.1.1.1 from Table B.1  | F   | 5.3.0 | 5.4.0 | GP-031615 | EDGE                   |
| GP-15 | GP-031629 | 129 |     | CR 51.010-2 129 Update PICS for 22.12   | F   | 5.3.0 | 5.4.0 | GP-031629 | GPRS                   |
| GP-15 | GP-031631 | 130 |     | CR 51.010-2 "Multiple PCCCH test cases 42.1.2.1.14, 42.1.2.1.15, 42.1.2.1.16, 42.1.2.1.17 and 42.1.2.1.18"  | F   | 5.3.0 | 5.4.0 | GP-031631 | GPRS                   |
| GP-15 | GP-031638 | 131 | 2   | CR 51.010-2-131 rev2 Update PICS for 20.22.29   | F   | 5.3.0 | 5.4.0 | GP-031638 | Cell<br>selection      |
| GP-16 | GP-031952 | 121 | 1   | CR 51.010-2-121 rev 1 Removal of the close-<br>ended TBF feature in annex B, table B1   | С   | 5.4.0 | 5.5.0 |           | TEI                    |
| GP-16 | GP-032156 | 135 | 1   | CR 51.010-2-135 rev1 Modification in the applicability of the following testcases: 42.3.1.1.8, 42.7.4, 52.3.1.1.8. Changing the name of the testcase 20.22.5. | F   | 5.4.0 | 5.5.0 |           | GPRS                   |
| GP-16 | GP-031875 | 136 |     | CR 51.010-2-136 Editorial changes to Packet<br>Enhanced Measurement Reporting   | F   | 5.4.0 | 5.5.0 |           | GPRS                   |
| GP-16 | GP-031961 | 137 |     | CR 51.010-2-137 Applicability for 2G to 3G<br>Cell Change Order Test Cases  | F   | 5.4.0 | 5.5.0 |           | GPRS                   |
| GP-16 | GP-031974 | 138 |     | CR 51.010-2-138 Update corresponding to changes to the DTM feature  | F   | 5.4.0 | 5.5.0 |           | DTM                    |
| GP-16 | GP-032157 | 140 |     | CR 51.010-2-140 Section 42: "New test cases: NC2 in Packet transfer mode  | F   | 5.4.0 | 5.5.0 |           | GPRS                   |
| GP-16 | GP-032178 | 141 | 1   | CR 51.010-2-141 rev1 Section 70: "New test case: Conventional GPS   | F   | 5.4.0 | 5.5.0 |           | LCS                    |
| GP-16 | GP-032160 | 143 |     | CR 51.010-2-143 26.16.10 splitted in two test cases   | F   | 5.4.0 | 5.5.0 |           | AMR                    |
| GP-17 | GP-032307 | 144 | -   | Adding TTY test cases   | В   | 5.5.0 | 5.6.0 | GP-032307 | TTY                    |
| GP-17 | GP-032334 | 145 | -   | Addition of new NC2 cases   | F   | 5.5.0 | 5.6.0 | GP-032334 | GPRS                   |
| GP-17 | GP-032776 | 146 | 1   | Modification to Applicability Table due to introduction of new testcases in 3GPP TS 51.010-1  | F   | 5.5.0 | 5.6.0 | GP-032776 | GPRS                   |
| GP-17 | GP-032425 | 147 | -   | CR 51.010-2 Test cases from section 53 missing  | F   | 5.5.0 | 5.6.0 | GP-032425 | GPRS                   |
| GP-17 | GP-032457 | 148 | -   | Update PICS for MOLR MS-Based AGPS Test cases   |     | 5.5.0 | 5.6.0 | GP-032457 | LCS                    |
| GP-17 | GP-032495 | 149 | -   | Spilt of Multislot Classes for HSCSD, GPRS and EGPRS.   | F   | 5.5.0 | 5.6.0 | GP-032495 | EGPRS                  |
| GP-17 | GP-032566 | 150 | -   | CR 51.010-2 Correction of test numbers in section 21.3  | F   | 5.5.0 | 5.6.0 | GP-032566 | GPRS                   |
| GP-17 | GP-032643 | 151 | -   | New test cases: NACC  | В   | 5.5.0 | 5.6.0 | GP-032643 | GPRS                   |
| GP-17 | GP-032784 | 153 | 1   | Modification of applicability table in 51.010-2 due to introduction of new test cases in 51.010-1   | F   | 5.5.0 | 5.6.0 | GP-032784 | GSM                    |
| GP-17 | GP-032779 | 154 | •   | Removal of test case 26.8.1.3.3.3 Incoming call / U9 mobile terminating call confirmed / termination requested by the user                                    | F   | 5.5.0 | 5.6.0 | GP-032779 | TEI                    |
| GP-18 | GP-040008 | 155 | -   | New NC2 testcases   | F   | 5.6.0 | 5.7.0 | GP-040008 | GPRS                   |
| GP-18 | GP-040072 | 156 | -   | 42.4.8.4  | F   | 5.6.0 | 5.7.0 | GP-040072 | GPRS                   |
| GP-18 | GP-040509 | 157 | 1   | Addition of test cases for Intersystem Change   | В   | 5.6.0 | 5.7.0 | GP-040509 | Intersyste<br>m Change |
| GP-18 | GP-040504 | 158 | 1   | Removal of AMR C/I tests from section 26.16   | F   | 5.6.0 | 5.7.0 | GP-040504 | AMR                    |
| GP-18 | GP-040496 | 159 | 1   | New section 20 NC2 test cases   | F   | 5.6.0 | 5.7.0 | GP-040496 | GPRS<br>NC2            |
| GP-18 | GP-040148 | 160 | -   | Correction of applicability for clauses 20.22.30.x.   | F   | 5.6.0 | 5.7.0 | GP-040148 | GPRS                   |
| GP-18 | GP-040155 | 161 | -   | Change of applicability of 7 SM test cases in clauses 45.x.   | F   | 5.6.0 | 5.7.0 | GP-040155 | GPRS                   |
| GP-18 | GP-040176 | 162 | -   | CR 51.010-2 Removal of test cases 20.22.21 and 44.2.8.2   | F   | 5.6.0 | 5.7.0 | GP-040176 | GPRS                   |
| GP-18 | GP-040202 | 163 | -   | PICS/PIXIT missing for Extended Uplink TBF  | В   | 5.6.0 | 5.7.0 | GP-040202 | Extended<br>Uplink     |

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| GP-18          | GP-040548              | 164        | 3        | New test case: I_level reporting   | F      | 5.6.0          | 5.7.0            | GP-040548 | GPRS                        |
|                |                        |            |          | New test case: Coding Scheme adaptation while the MS is in extended Uplink mode New test case: Modulation and Coding Scheme adaptation while the MS is in extended Upli  |        |                |                  |           |                             |
| GP-18          | GP-040513              | 165        | 1        | CR 51.010-2 Section 45 applicability restrictions for three test cases   | F      | 5.6.0          | 5.7.0            | GP-040513 | GPRS                        |
| GP-19          | GP-041174              | 166        | 2        | New PICS/PIXIT, conditions and Test cases for NITZ/GPRS.   | F      | 5.7.0          | 5.8.0            | GP-041174 | GPRS                        |
| GP-19          | GP-041173              | 167        | 1        | Changes in applicability table for AMR RF testcases  | F      | 5.7.0          | 5.8.0            | GP-041173 | GSM                         |
| GP-19          | GP-041116              | 168        | 1        | Removal of 42.3.1.1.2 and 52.3.1.1.2   | F      | 5.7.0          | 5.8.0            | GP-041116 | TEI                         |
| GP-19          | GP-041170              | 170        | 1        | Split Inter-System Handover high data rate test cases in keeping with 34.123-1CR727 (T1-040406)  | F      | 5.7.0          | 5.8.0            | GP-041170 | Inter<br>System<br>Handover |
| GP-19          | GP-040688              | 171        | -        | Modification of Applicability Table for testcase 53.1.2.19   | F      | 5.7.0          | 5.8.0            | GP-040688 | GPRS                        |
| GP-19          | GP-040694              | 172        | -        | New test case for Intersystem Change and Integrity Protection  | В      | 5.7.0          | 5.8.0            | GP-040694 | Intersyste m Change         |
| GP-19          | GP-040734              | 173        | -        | Correction of applicability table for TCs 20.22.8, 20.22.9, 42.1.2.1.8.2.2, 42.1.2.1.9.3   | F      | 5.7.0          | 5.8.0            | GP-040734 | GPRS                        |
| GP-19          | GP-040735              | 174        | -        | PICS parameters for concatenated SMS required  | В      | 5.7.0          | 5.8.0            | GP-040735 | GPRS                        |
| GP-19          | GP-040865              | 175        | -        | Addition of supported power classes for GSM 850 terminal equipment   | F      | 5.7.0          | 5.8.0            | GP-040865 | TEI                         |
| GP-19          | GP-040997              | 176        | -        | Update of applicability of test case 46.2.2.4.2  | F      | 5.7.0          | 5.8.0            | GP-040997 | GPRS                        |
| GP-19          | GP-041032              | 177        | -        | Changing the name of the testcase 42.7.2 in the applicability table.   | F      | 5.7.0          | 5.8.0            | GP-041032 | GPRS                        |
| GP-19          | GP-041189              | 179        |          | Deletion of TC 31.1.4.2 from 51.010-2  | F      | 5.7.0          | 5.8.0            | GP-041189 | GSM                         |
| GP-20          | GP-041638              | 180        | 1        | Addition of missing v5.8.0 history  Correction of various Multislot Selection  | F      | 5.8.0<br>5.8.1 | 5.8.1<br>5.9.0   |           | GPRS,                       |
| GP-20          | GP-041237              | 181        | <br> -   | Expressions in Annex B, Table B.1 Part 2 : Addition of New NITZ TC 44.2.9.1.3  | F      | 5.8.0          | 5.9.0            |           | EDGE<br>GPRS                |
| GP-20          | GP-041308              | 183        | -        | 51.010-2: Addition of new Extended UL TBF  | В      | 5.8.0          | 5.9.0            |           | GPRS                        |
| GP-20          | GP-041338              | 184        | -        | CR 051.010-2-184 Modification to Applicability<br>Table due to addition of new Extended Uplink<br>testcases in 51.010-1  | F      | 5.8.0          | 5.9.0            |           | GPRS                        |
| GP-20          | GP-041416              | 185        | -        | Removal of reference to 26.16.9.12   | F      | 5.8.0          | 5.9.0            |           | GSM                         |
| GP-20          | GP-041649              | 189        | -        | Addition of two new test cases: "Network Control PEMR / Packet Cell Change Order " and "Network Control PEMR / Packet Enhanced Measurement Report / Measurement reporting with PBCCH / Invalid BSIC"                 | В      | 5.8.0          | 5.9.0            |           | PEMR                        |
| GP-21          | GP-041750              | 190        | -        | Addition of supported power classes for 8-PSK terminal equipment.  |        | 5.9.0          | 5.10.0           | GP-041750 | EGPRS                       |
| GP-21          | GP-041998              | 191        | -        | CR 51.010-2 PICS parameters for band interworking  | В      | 5.9.0          | 5.10.0           | GP-041998 | GPRS                        |
| GP-21          | GP-041774              | 192        | -        | 51.010-2: Addition of new Inter-RAT Cell<br>Change Order / Failure cases   | В      | 5.9.0          | 5.10.0           | GP-041774 | GPRS                        |
| GP-21          | GP-041901              | 193        | -        | CR 51.010-2 Addition of 4 new extended uplink TBF test cases to Table B.1: "Applicability of tests".   | F      | 5.9.0          | 5.10.0           | GP-041901 | GPRS/EG<br>PRS              |
| GP-21          | GP-041902              | 194        | -        | CR 51.010-2 Section 41.5.1.1.2.3.5 Uplink<br>TBF establishment with reallocation of CS<br>resources / Abnormal case / Multislot class<br>violation / Incorrect Allocation – applicable<br>DTM Multislot class extend | В      | 5.9.0          | 5.10.0           | GP-041902 | DTM                         |
| GP-21          | GP-041903              | 195        | -        | CR 51.010-2 Correction to applicability table for TC 53.1.2.19.  | F      | 5.9.0          | 5.10.0           | GP-041903 | GPRS                        |
| GP-21          | GP-042157              | 196        | ļ        | 51.010-2: Removal of 20.22.28  | В      | 5.9.0          | 5.10.0           | GP-042157 | GPRS                        |
| GP-22          | GP-042300              | 197        | -        | Correction to Table B.1: Applicability of tests  | F      |                | 5.11.0           |           | Phase 2                     |
| GP-22<br>GP-22 | GP-042794<br>GP-042713 | 199<br>200 | 1        | Deletion of TC 20.22.25, TC 20.22.24 Addition of PICS/PIXIT item for 14 and 21   | F<br>F |                | 5.11.0<br>5.11.0 |           | GPRS<br>AMR                 |
| GP-22          | GP-042815              | 201        | 1        | series tests A.4.8 - Addition of new PICS parameter  | F      | 5.10.0         |                  |           | GPRS                        |
| GP-22          | GP-042419              | 202        | <u> </u> | Change of title on TC 26.16.9.9  | F      |                | 5.11.0           |           | AMR                         |
| GP-22          | GP-042423              | 203        | -        | Title of TC 41.5.1.2.2 changed   | F      |                | 5.11.0           |           | DTM                         |
| GP-22          | GP-042443              | 206        | 1        | Applicability of the individual test - 41.5.1.1.2.3.5 - Correction of Condition C308   | F      | 5.10.0         |                  |           | GPRS                        |
| GP-22          | GP-042793              | 207        | 1        | Addition of test cases for DTM/EGPRS   | С      | 5.10.0         | D.11.0           |           | DTM                         |

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| GP-22          | GP-042816              | 208        | 2        | Addition of a new test case for USFs decoding by a MS in GPRS TBF mode when the USFs are assigned with EGPRS RLC/MAC blocks coded with MCS-1 to MCS-4.   | В      | 5.10.0         | 5.11.0         |                        | GPRS          |
| GP-22          | GP-042915              | 209        | 1        | Creation of 51.010-2 REL-6: Merging of REL-5, REL-4, R99 etc. test specifications ( Foreword, clause 1 and clause 2)   | F      | 5.10.0         | 6.0.0          | GP-042915              | TEI           |
| GP-23          | GP-050043              | 210        | -        | Correction to Tables A.1, B.1 - DTM/GPRS Multislot Class 11, Condition C308 and Applicability of Testcase 57.2.1   | F      | 6.0.0          | 6.1.0          | GP-050043              | DTM           |
| GP-23          | GP-050093              | 211        | -        | Corrections in the testcase applicability table.   | F      | 6.0.0          | 6.1.0          | GP-050093              | GPRS          |
| GP-23          | GP-050181              | 213        | -        | Annex B - Removal of testcase 34.4.5   | F      | 6.0.0          | 6.1.0          | GP-050181              | GPRS          |
| GP-23          | GP-050551              | 218        | 1        | Section A.4.8 addition of PICSs to specify support of header compression algorithm types   | F      | 6.0.0          | 6.1.0          | GP-050551              | GPRS          |
| GP-23          | GP-050187              | 219        | -        | Annex B - Modification of C327   | F      | 6.0.0          | 6.1.0          | GP-050187              | AMR           |
| GP-23          | GP-050227              | 221        | -        | Correction to applicability condition C235   | F      | 6.0.0          | 6.1.0          | GP-050227              | GPRS          |
| GP-23          | GP-050234              | 222        | -        | DARP Speech bearer tests / TCH/AFS / DTS-<br>1 (new test)<br>Addition of PICS for GPRS   | F      | 6.0.0          | 6.1.0          | GP-050234              | DARP          |
| GP-23<br>GP-23 | GP-050237<br>GP-050239 | 223<br>224 | -        | Cell Reselection based on C32 - Cell   | F      | 6.0.0          | 6.1.0<br>6.1.0 | GP-050237<br>GP-050239 | GPRS<br>GPRS  |
| GP-23          | GP-050507              | 225        | 2        | Reselction on CCCH - PBCCH not present Applicability of RX Qual Test Cases 21.3.1,   | r<br>F | 6.0.0          | 6.1.0          | GP-050507              | RX Qual       |
|                |                        | 225        |          | 21.3.2, 21.4.1   |        | 0.0.0          |                |                        | Test<br>Cases |
| GP-23          | GP-050025              | 226        | -        | Removal of the TC 42.4.4.4 - Part 2  | F      | 6.0.0          | 6.1.0          | GP-050025              | GPRS          |
| GP-23          | GP-050500              | 227        | 1        | Correction to part 2 to include missing TCs in table B.1   | F      | 6.0.0          | 6.1.0          | GP-050500              | TEI6          |
| GP-23          | GP-050478              | 228        | -        | Differentiation of Single/Multi slot DTM test cases.   | С      | 6.0.0          | 6.1.0          | GP-050478              | DTM           |
| GP-24          | GP-050614              | 229        | -        | Annex B, Table B.1: Applicability for 46.1.2.7.2 corrected   |        | 6.1.0          | 6.2.0          | GP-050614              | GPRS          |
| GP-24          | GP-051069              | 230        | 1        | 14.11.1.1 DARP Speech bearer tests / TCH/FS / DTS-1 (new test)   | F<br>F | 6.1.0          | 6.2.0          | GP-051069              | DARP          |
| GP-24<br>GP-24 | GP-051070<br>GP-050637 | 231        | 1        | 21.3.6 Signal Quality under static conditions -<br>TCH/AHS DTX On (new test) Addition of PICS value for test case  | F      | 6.1.0          | 6.2.0          | GP-051070<br>GP-050637 | DARP          |
| GP-24<br>GP-24 | GP-050637              | 232        | <u> </u> | 46.1.2.2.2.4 Test case 47.3.1.1 missing  | F      | 6.1.0          | 6.2.0          | GP-050637              | DTM           |
| GP-24          | GP-050036              | 234        | 2        | Addition of new GPRS DARP test cases   | В      | 6.1.0          | 6.2.0          | GP-050036              | DARP          |
| GP-24          | GP-050653              | 235        | -        | 20.22.14 - Cell Reselection in case Cell reselection occurred in the previous 15 s   | F      | 6.1.0          | 6.2.0          | GP-050653              | GPRS          |
| GP-24          | GP-050654              | 236        | -        | 42.4.4.5 - New TC for Rel-6  | F      | 6.1.0          | 6.2.0          | GP-050654              | GPRS          |
| GP-24          | GP-050657              | 238        | -        | Reinsert applicability for TC 47.3.1.1 in table B.1  | F      | 6.1.0          | 6.2.0          | GP-050657              | DTM           |
| GP-24          | GP-051105              | 239        | 3        | Additions in table A1 A2 and B1 for Extended dynamic allocation  | F      | 6.1.0          | 6.2.0          | GP-051105              | GPRS          |
| GP-24          | GP-050668              | 240        | -        | 51.010-2 - Miscellaneous inconsistencies wrt 51.010-1  | F      | 6.1.0          | 6.2.0          | GP-050668              | TEI           |
| GP-24<br>GP-24 | GP-051082              | 241        | 1        | 51.010 -2 Corrections to the Test case<br>Applicability Table.  A4.8, Annex B DARP release applicability   | F      | 6.1.0          | 6.2.0          | GP-051082              | GPRS<br>DARP  |
| GP-24<br>GP-24 | GP-050688<br>GP-051084 | 242        | 2        | Annex B new DARP tests TCH/AFS and   | F      | 6.1.0<br>6.1.0 | 6.2.0<br>6.2.0 | GP-050688<br>GP-051084 | DARP          |
| GP-24          | GP-051072              | 244        | 1        | TCH/AHS Annex B 14.4.16 change applicability due to  | '<br>F | 6.1.0          | 6.2.0          | GP-051072              | DARP          |
| GP-24          | GP-050711              | 245        | -        | new DARP tests CR 51.010-2 Correction in Table A.26.4  | ·<br>F | 6.1.0          | 6.2.0          | GP-050711              | GSM           |
| GP-24          | GP-050712              | 246        | _        | Display Text CR 51.010-2 Annex B Applicability of the  | ·<br>F | 6.1.0          | 6.2.0          | GP-050712              | GSM           |
| GP-24          | GP-051078              | 247        | 1        | individual test CR 051.010-2 Applicability table Annex B   | F      | 6.1.0          | 6.2.0          | GP-051078              | GPRS          |
| GP-24          | GP-050800              | 248        | -        | changed for 41.5.1.1.2.3.4 and 42.6.1. CR 51.010-2-248 Section 41.5.1.1.2.3.4 - Uplink TBF establishment with reallocation of CS resources / Abnormal case / Multislot class violation / Singleslot allocation – Applicability changed | F      | 6.1.0          | 6.2.0          | GP-050800              | -             |
| GP-24          | GP-050833              | 249        | -        | CR 51.010-2 Removal of A-GPS NI-LR test cases on SDCCH   | F      | 6.1.0          | 6.2.0          | GP-050833              | TEI           |
| GP-24          | GP-050835              | 250        | -        | CR 51.010-2 New A-GPS NI-LR emergency  | F      | 6.1.0          | 6.2.0          | GP-050835              | TEI           |

| TSG#           | TSG Doc                | CR         | Rev       | Subject/Comment   | Cat    | Old            | New   | WG Doc                 | Work<br>item                      |
|----------------|------------------------|------------|-----------|---|--------|----------------|-------|------------------------|-----------------------------------|
|                |                        |            |           | call test cases without SIM inserted.   |        |                |       |                        | 100111                            |
| GP-24          | GP-050910              | 251        | -         | CR 51.010-2 Table B.1: Applicability of tests<br>The Mnemonic A.25/26<br>(TSPC_Addinfo_CCprotocol_oneBC) is<br>wrongly named in twelve clauses of Table B.1 | F      | 6.1.0          | 6.2.0 | GP-050910              | GPRS                              |
| GP-24          | GP-051079              | 252        | 1         | 51010-2: Changes in the condition of the testcase 47.1.4  | F      | 6.1.0          | 6.2.0 | GP-051079              | GPRS                              |
| GP-24          | GP-051096              | 253        | 1         | Table B.1: Correction of applicability for a mobile terminal supporting card application  | F      | 6.1.0          | 6.2.0 | GP-051096              | GERAN                             |
| GP-24          | GP-051074              | 254        | 1         | CR 51.010-2-254 rev 1 Annex B 14.11.4<br>Change to "Applicability of individual test" due<br>to a new DARP test case  | F      | 6.1.0          | 6.2.0 | GP-051074              | DARP                              |
| GP-24          | GP-051075              | 255        | -         | CR 51.010-2-255 Annex B 14.11.4 Change to Application   | F      | 6.1.0          | 6.2.0 | GP-051075              | DARP                              |
| GP-25          | GP-051193              | 258        | -         | Editorial correction to Annex B, underline in table   | D      | 6.2.0          | 6.3.0 | GP-051193              | TEI                               |
| GP-25          | GP-051196              | 259        | -         | Splitting of Test Case 27.10 in Applicability Table B.1   | F      | 6.2.0          | 6.3.0 | GP-051196              | Phase 2                           |
| GP-25          | GP-051209              | 263        | =         | CR 51.010-2 Section A.4.9.1 SIM Application Toolkit Mechanism Applicability Tables Conflict   | F      | 6.2.0          | 6.3.0 | GP-051209              | GPRS                              |
| GP-25          | GP-051735              | 264        | 1         | Additions in table B1 for Extended dynamic allocation   | F      | 6.2.0          | 6.3.0 | GP-051735              | GPRS                              |
| GP-25          | GP-051215              | 265        | <u> -</u> | Corrections in Table B.1  | F      | 6.2.0          | 6.3.0 | GP-051215              | GSM                               |
| GP-25          | GP-051222              | 266        | -         | Applicability for 26.17.2 - Adaptive Multi Rate<br>Signalling - 8PSK/ Inband Signalling, Uplink<br>Codec Adaptation (New TC)                                | F      | 6.2.0          | 6.3.0 | GP-051222              | 8PSK-AH                           |
| GP-25          | GP-051237              | 267        | -         | Applicability for 14.2.21 DARP Reference sensitivity - O-TCH/AHS (new)  | F      | 6.2.0          | 6.3.0 | GP-051237              | 8PSK-AH                           |
| GP-25          | GP-051742              | 268        | 4         | New PICS/PIXIT for Clause 83: PS Domain Procedures  | В      | 6.2.1          | 6.3.0 | GP-051742              | GAN                               |
| GP-25          | GP-051261              | 269        | =         | Annex B, Table B.1: Conditions C337/C338 corrected for test cases 41.3.6.9, 41.3.6.10, 51.3.6.9 and 51.3.6.10   | F      | 6.2.0          | 6.3.0 | GP-051261              | GPRS                              |
| GP-25          | GP-051737              | 271        | 1         | Add applicability for new tests 14.10.3 and 14.10.4   | F      | 6.2.0          | 6.3.0 | GP-051737              | DARP                              |
| GP-25          | GP-051731              | 272        | 1         | CR 51.010-2: New 8-PSK AMR HR Signalling Test Cases   | F      | 6.2.0          | 6.3.0 | GP-051731              | GSM                               |
| GP-25          | GP-051736              | 273        | 1         | Update of PICS to include the new TCs for EDA 42.9.2.1.4, 42.9.2.1.5, 52.9.2.1.4, 52.9.2.1.5  | F      | 6.2.0          | 6.3.0 | GP-051736              | GPRS                              |
| GP-25          | GP-051304              | 274        | -         | Corrections in Table B.1  | F      | 6.2.0          | 6.3.0 | GP-051304              | TEI-6                             |
| GP-25          | GP-051320              | 275        | -         | 51010-2: Changes in the applicability of the combined procedure testcases.  | F      | 6.2.0          | 6.3.0 | GP-051320              | GPRS                              |
| GP-25          | GP-051321              | 276        | -         | 51010-2: Correction in the testcase applicability table.  | F      | 6.2.0          | 6.3.0 | GP-051321              | GPRS                              |
| GP-25          | GP-051336              | 277        | -         | Addition of new EGPRS DARP test cases   | В      | 6.2.0          | 6.3.0 | GP-051336              | DARP                              |
| GP-25          | GP-051739              | 278        | 1         | New PICS/PIXIT for Clause 82: GAN CS<br>Domain Procedures   | В      | 6.2.0          | 6.3.0 | GP-051739              | GAN                               |
| GP-25          | GP-051372              | 279        | -         | New PICS/PIXIT for MS-Based A-GPS: RRLP Error Handling  | F      | 6.2.0          | 6.3.0 | GP-051372              | TEI                               |
| GP-25          | GP-051401              | 280        | -         | CR 51.010-2 - Annex B - Modification of C327  | F      | 6.2.0          | 6.3.0 | GP-051401              | GPRS                              |
| GP-25          | GP-051456              | 281        | -         | CR 51.010-2: New 8-PSK AMR HR Signalling<br>Test Cases  | F      | 6.2.0          | 6.3.0 | GP-051456              | GSM                               |
| GP-25<br>GP-25 | GP-051367<br>GP-051740 | 282<br>283 | 2         | Correction of Conventional GPS Applicability  New PICS/PIXIT for Clause 81: GAN   | F<br>B | 6.2.0<br>6.2.0 | 6.3.0 | GP-051367<br>GP-051740 | TEI<br>GAN                        |
|                |                        |            |           | Discovery and Registration Procedures   |        |                |       |                        |                                   |
| GP-26          | GP-051829              | 284        | -         | Applicability for new tests 14.2.22, 14.4.19 and 14.5.1.4   |        | 6.3.0          | 6.4.0 | GP-051829              | AMRWB                             |
| GP-26          | GP-052286<br>GP-052192 | 285        | 1         | New 8-PSK AMR signalling test Addition of test cases for Extended Dynamic   | В      | 6.3.0<br>6.3.0 | 6.4.0 | GP-052286<br>GP-052192 | GSM<br>Extended                   |
| GP-26          |                        | 286        | 1         | Allocation  |        |                |       |                        | Dynamic<br>Allocation             |
| GP-26          | GP-052287              | 287        | 1         | Missing applicability for Extended Dynamic Allocation   | F      | 6.3.0          | 6.4.0 | GP-052287              | Extended<br>Dynamic<br>Allocation |
| GP-26          | GP-051876              | 288        | -         | 31.6.2.1 Removal of SIM during an active call   | F      | 6.3.0          | 6.4.0 | GP-051876              | GSM                               |
| GP-26          | GP-052196              | 289        | 1         | Additions in table B1 for Extended dynamic allocation   | F      | 6.3.0          | 6.4.0 | GP-052196              | GPRS                              |
| GP-26          | GP-052136              | 290        | 1         | Applicability for new test 14.4.20  | F      | 6.3.0          | 6.4.0 | GP-052136              | 8PSK-AH                           |
| GP-26          | GP-051898              | 291        | -         | Part 2 for removal of test cases 21.5, 21.6 and 21.7  |        | 6.3.0          | 6.4.0 | GP-051898              | GSM                               |
| GP-26          | GP-052198              | 292        | 1         | CR 51.010-2 Change of Applicabilty of Test  | F      | 6.3.0          | 6.4.0 | GP-052198              | GSM                               |

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|       |           |     |     | Case 31.8.1.2.3  |     |       |       |           |                            |
| GP-26 | GP-052199 | 293 | 1   | CR 51.010-2 Addition of PICS/PIXIT item "R97/98 MS Use of DST"                                     | F   | 6.3.0 | 6.4.0 | GP-052199 | GPRS                       |
| GP-26 | GP-051945 | 294 | -   | CR 51.010-2-294 Annex B - Applicability table entries for section 80 TTY tests moved to section 90 | D   | 6.3.0 | 6.4.0 | GP-051945 | GPRS                       |
| GP-26 | GP-051946 | 295 | -   | CR 51.010-2-295 Annex B - 41.5.1.1.2.3.4 -<br>Expanded applicability                               | F   | 6.3.0 | 6.4.0 | GP-051946 | GPRS                       |
| GP-26 | GP-052201 | 296 | 1   | 51010-2: Addition of new testcases for<br>Extended Dynamic Allocation.                             | В   | 6.3.0 | 6.4.0 | GP-052201 | GPRS                       |
| GP-26 | GP-052009 | 297 | -   | PICS/PIXIT added for reduced interslot dynamic range in multislot configurations                   | F   | 6.3.0 | 6.4.0 | GP-052009 | GPRS                       |
| GP-26 | GP-052291 | 298 | 1   | Introduction of a new RRLP Error Handling test cases for MS-based A-GPS Clause 70.9.4.x            | F   | 6.3.0 | 6.4.0 | GP-052291 | TEI                        |
| GP-27 | GP-052351 | 299 | -   | Annex B: Correction to applicability for<br>Extended Dynamic Allocation                            | F   | 6.4.0 | 6.5.0 | GP-052351 | EDA                        |
| GP-27 | GP-052835 | 301 | 1   | Applicability of 14.1.3, 14.1.4, 14.4.3 – Tests reduction (tests deleted)                          | F   | 6.4.0 | 6.5.0 | GP-052835 | AMR                        |
| GP-27 | GP-052367 | 302 | -   | Applicability of 14.1.6, 14.2.5, 14.2.19 – Tests reduction   | F   | 6.4.0 | 6.5.0 | GP-052367 | AMR                        |
| GP-27 | GP-052821 | 304 | 1   | Update of the Applicability for some EGPRS TC  | F   | 6.4.0 | 6.5.0 | GP-052821 | EGPRS                      |
| GP-27 | GP-052390 | 305 | -   | CR 51.010-2 Correction of Table A.2 concering Ciphering Algorith A5/2                              | F   | 6.4.0 | 6.5.0 | GP-052390 | GSM                        |
| GP-27 | GP-052437 | 306 | -   | CR 51.010-2 Section 83.1.8.1 and 83.1.8.2<br>Removal of both Test Cases                            | F   | 6.4.0 | 6.5.0 | GP-052437 | GPRS                       |
| GP-27 | GP-052840 | 307 | 1   | Introduction of new MS-Based A-GPS test cases  | F   | 6.4.0 | 6.5.0 | GP-052840 | TEI                        |
| GP-27 | GP-052456 | 308 | -   | Applicability of 60.x to add GSM 850 / PCS 1900  | F   | 6.4.0 | 6.5.0 | GP-052456 | Intersyste<br>m_Chang<br>e |
| GP-27 | GP-052467 | 310 | -   | part2 test reduction, change of applicability for 13.1, 13.3 and 13.4                              | F   | 6.4.0 | 6.5.0 | GP-052467 | GSM                        |
| GP-27 | GP-052857 | 315 | -   | Part2, test reduction, change of applicability for test cases 13.6, 13.7 and 13.8                  | F   | 6.4.0 | 6.5.0 | GP-052857 | GSM                        |
| GP-27 | GP-052859 | 316 | -   | Removal of 20.22.23  | F   | 6.4.0 | 6.5.0 | GP-052859 | GPRS                       |

| TSG#           | TSG Doc                | CR         | Rev | Subject/Comment   | Cat    | Old            | New            | WG Doc                 | Work<br>item  |
|----------------|------------------------|------------|-----|---|--------|----------------|----------------|------------------------|---------------|
| GP-28          | GP-060433              | 317        | 2   | Annex B, Table B.1: Correcting applicability for<br>"Frequency and phase error" transmitter   | F      | 6.5.0          | 6.6.0          | GP-060433              | GSM           |
|                |                        |            |     | testcases 13.1 and 13.6   |        |                |                |                        |               |
| GP-28<br>GP-28 | GP-060438              | 318        | 2   | Correction of the applicability of 13.3 and 13.4  | F<br>F | 6.5.0          | 6.6.0          | GP-060438              | GSM<br>TEI4   |
| GP-28          | GP-060439              | 320        | 1   | Update of PICS to include the new TCs<br>26.18.1and 51.6.1for dynamic ARFCN<br>mapping        | F      | 6.5.0          | 6.6.0          | GP-060439              | 1 = 14        |
| GP-28          | GP-060101              | 321        | -   | 51010-2: Addition of new testcases for WB AMR.  | В      | 6.5.0          | 6.6.0          | GP-060101              | AMRWB         |
| GP-28          | GP-060440              | 322        | 1   | 51010-2: Correction to the 'applicability' and 'status' columns for the testcase 26.6.5.2.    | F      | 6.5.0          | 6.6.0          | GP-060440              | GSM           |
| GP-28          | GP-060132              | 323        | -   | Wrong Status Information in Table A.2 Item 71   | F      | 6.5.0          | 6.6.0          | GP-060132              | GAN           |
| GP-28          | GP-060372              | 324        | 1   | Delete A5/2 in Table A.2 and remove reference of A5/2 in Annex B                              | F      | 6.5.0          | 6.6.0          | GP-060372              | TEI           |
| GP-28          | GP-060126              | 325        | -   | 22.2 part2 test reduction, removal of test case   | F      | 6.5.0          | 6.6.0          | GP-060126              | GSM           |
| GP-28          | GP-060441              | 328        | 1   | Applicability of testcases 26.6.5.2-2 and 26.6.5.2-10 changed                                 | F      | 6.5.0          | 6.6.0          | GP-060441              | GSM           |
| GP-28          | GP-060442              | 329        | 1   | Removal of testcases 82.7.2.1 and 82.9.1.2 from table B1                                      | F      | 6.5.0          | 6.6.0          | GP-060442              | TEI-6         |
| GP-28          | GP-060282              | 331        | -   | 22.3 part2 change of applicability  | F      | 6.5.0          | 6.6.0          | GP-060282              | GSM           |
| GP-28          | GP-060283              | 332        | -   | 22.4 part2 change of applicability  | F      | 6.5.0          | 6.6.0          | GP-060283              | GSM           |
| GP-28<br>GP-28 | GP-060286<br>GP-060351 | 333<br>334 | +-  | GAN test cases clean up 51.010-2 part New test case to test removal of algorithm              | F      | 6.5.0<br>6.5.0 | 6.6.0          | GP-060286<br>GP-060351 | TEI6<br>TEI 6 |
| GP-28          | GP-060389              | 334        | -   | A5/2 from terminals   | F      | 6.5.0          | 6.6.0          | GP-060389              | GPRS/EG       |
|                |                        |            | -   | Applicability changes   |        |                |                |                        | PRS           |
| GP-28<br>GP-28 | GP-060426<br>GP-060429 | 338<br>339 | -   | Remove reference of A5/2 in section 39<br>Creation of 51.010-2 REL-7                          | F<br>F | 6.5.0<br>6.5.0 | 6.6.0<br>7.0.0 | GP-060426<br>GP-060429 | TEI<br>TEI    |
| GP-28          | GP-060429              | 340        | -   | Creation of 51.010-2 REL-7: Merging of REL-   | F      | 6.5.0          | 7.0.0          | GP-060429<br>GP-060430 | TEI           |
| 01 20          | G1 000430              | 340        |     | 5, REL-4, R99 etc. test specifications (Foreword, clause 1 and clause 2)                      |        | 0.0.0          | 7.0.0          | G1 -000430             |               |
| GP-29          | GP-060498              | 341        | -   | 81.2.3.6, invalid GANC  | F      | 7.0.0          | 7.1.0          | GP-060498              | GAAI-CT       |
| GP-29          | GP-060913              | 342        | 1   | 26.6.7.2 Applicability corrected  | F      | 7.0.0          | 7.1.0          | GP-060913              | GPRS          |
| GP-29          | GP-060919              | 344        | 2   | 31.1.5.* Introduction of Calling Name Presentation Testcases                                  | F      | 7.0.0          | 7.1.0          | GP-060919              | TEI           |
| GP-29          | GP-060579              | 350        | -   | Table B.1, corrections to the previous changes in relation to test case reductions            |        | 7.0.0          | 7.1.0          | GP-060579              | GSM           |
| GP-29          | GP-060564              | 352        | -   | New test case 81.1.3.7 for GAN registration   | F      | 7.0.0          | 7.1.0          | GP-060564              | TEI           |
| GP-29          | GP-060884              | 353        | 1   | 14.1.1.1 Change of applicability for MS not supporting AMR speech Codec                       | F      | 7.0.0          | 7.1.0          | GP-060884              | TEI7          |
| GP-29          | GP-060885              | 354        | 1   | 14.1.1.2 Change of applicability for MS not supporting AMR speech Codec                       | F      | 7.0.0          | 7.1.0          | GP-060885              | TEI7          |
| GP-29          | GP-060886              | 355        | 1   | 14.5.1.1 Change of applicability for MS not supporting AMR speech Codec                       | F      | 7.0.0          | 7.1.0          | GP-060886              | TEI7          |
| GP-29          | GP-060614              | 358        | -   | 51.010-2: New testcase 8PSK_MEAN_BEP<br>Measurement for PDTCH                                 | F      | 7.0.0          | 7.1.0          | GP-060614              | TEI-7         |
| GP-29          | GP-060622              | 359        | -   | Delete "Reserved for future use" in 51.010-2  | F      | 7.0.0          | 7.1.0          | GP-060622              | TEI           |
| GP-29          | GP-060944              | 360        | 1   | 51.010-2 Addition of new test cases for WB AMR  | F      | 7.0.0          | 7.1.0          | GP-060944              | GAMRWB        |
| GP-29          | GP-060914              | 361        | 1   | New test case sequence to test support of algorithm A5/3                                      | F      | 7.0.0          | 7.1.0          | GP-060914              | TEI7          |
| GP-29          | GP-060918              | 362        | -   | 26.6.3.9 Introduction of Enhanced<br>Measurement Report Testcase                              | F      | 7.0.0          | 7.1.0          | GP-060918              | TEI           |
| GP-29          | GP-060514              | 345        | -   | Table A.1b: "MS Feature Release Supported" is not up-to-date                                  | F      | 7.0.0          | 7.1.0          | GP-060514              | TEI7          |
| GP-29          | GP-060515              | 346        | =   | Table B.1: Inconsistent test sequences between 51.010-1 and 51.010-2 for SIM testcases        | F      | 7.0.0          | 7.1.0          | GP-060515              | TEI7          |
| GP-29          | GP-060917              | 347        | 1   | Table B.1: Inconsistent applicabilities between 51.010-1 and 51.010-2 for some EDGE testcases | F      | 7.0.0          | 7.1.0          | GP-060917              | EGPRS         |
| GP-29          | GP-060517              | 348        | -   | Table B.1: Inconsistent applicabilities between 51.010-1 and 51.010-2 for some GPRS testcases | F      | 7.0.0          | 7.1.0          | GP-060517              | GPRS          |
| GP-29          | GP-060920              | 349        | 1   | Update of some GPRS tests applicability   | F      | 7.0.0          | 7.1.0          | GP-060920              | GPRS          |
| GP-29          | GP-060603              | 356        |     | 51.010-2 Addition of new test cases for WB AMR  | F      | 7.0.0          | 7.1.0          | GP-060603              | GAMRWB        |
| GP-30          | GP-060999              | 0363       | -   | GMSK_MEAN_BEP testcase part 2   | F      | 7.1.0          | 7.2.0          | GP-060999              | TEI-7         |
| GP-30          | GP-061027              | 0364       | ļ-  | Addition of AMR WB signalling tests   | В      | 7.1.0          | 7.2.0          | GP-061027              | GAMRWB        |
| GP-30<br>GP-30 | GP-061028              | 0365       | -   | Correction to speech version for AMR WB   | F      | 7.1.0          | 7.2.0          | GP-061028              | GAMRWB        |
|                | GP-061041              | 366        | 1 - | Addition of new WB-AMR O-TCH/WHS  | В      | 7.1.0          | 7.2.0          | GP-061041              | AMRWB         |

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| GP-30 | GP-061051 | 0368 | -   | Table B.1: Removal of PICS "Support of one PDP Context Activation" from applicabilities                                | F   | 7.1.0 | 7.2.0 | GP-061051 | GPRS               |
| GP-30 | GP-061383 | 0369 | 1   | Addition of GSM 710 and T-GSM 810 Bands to selection expressions for InterSystem testcases                             | F   | 7.1.0 | 7.2.0 | GP-061383 | TGSM810<br>-MStest |
| GP-30 | GP-061096 | 0371 | -   | 42.2.1.x – Remove erroneous entries from applicability table   | F   | 7.1.0 | 7.2.0 | GP-061096 | TEI7               |
| GP-30 | GP-061127 | 0373 | -   | 26.6.3.10 Introduction of Enhanced Measurement Report Testcase   | F   | 7.1.0 | 7.2.0 | GP-061127 | TEI                |
| GP-30 | GP-061385 | 0374 | 1   | DTM/EGPRS Multislot Class 11 PICS is missing   | F   | 7.1.0 | 7.2.0 | GP-061385 | TEI                |
| GP-30 | GP-061184 | 376  | -   | 14.1.1.1 and 14.1.1.2 – AMR Loop Back<br>Dependent Test Case Applicabilty  | F   | 7.1.0 | 7.2.0 | GP-061184 | TEI7               |
| GP-30 | GP-061185 | 377  | -   | 14.5.1.1- AMR Loop Back Dependent Test<br>Case Applicability   | F   | 7.1.0 | 7.2.0 | GP-061185 | TEI7               |
| GP-30 | GP-061187 | 0378 | -   | Correction to Conventional GPS Test Case Applicability   | F   | 7.1.0 | 7.2.0 | GP-061187 | TEI                |
| GP-30 | GP-061370 | 0380 | -   | Adding of Specific TC's PICS/PIXIT column to Table B.1   | F   | 7.1.0 | 7.2.0 | GP-061370 | TEI                |
| GP-31 | GP-061831 | 0383 | 1   | Introduction of new test on Variable Bitmap  | В   | 7.2.0 | 7.3.0 | GP-061831 | TEI                |
| GP-31 | GP-061826 | 0385 | 1   | 51.010-2 Addition of New Test Cases for WB AMR   | F   | 7.2.0 | 7.3.0 | GP-061826 | WBAMR-<br>MStest   |
| GP-31 | GP-061842 | 0386 | 1   | Assorted Typographical errors  | F   | 7.2.0 | 7.3.0 | GP-061842 | TEI                |
| GP-31 | GP-061568 | 0387 | -   | 28.4 – Correction of applicability   | F   | 7.2.0 | 7.3.0 | GP-061568 | TEI                |
| GP-31 | GP-061845 | 0388 | 1   | Correction of Applicability Condition C53 of 14.5.2, 14.6.2, 14.7.2, and 14.8.2  | F   | 7.2.0 | 7.3.0 | GP-061845 | TEI7               |
| GP-31 | GP-061577 | 0389 | -   | Incorrect Boolean Expressions within C393 and C394 in Table B.1  | F   | 7.2.0 | 7.3.0 | GP-061577 | TEI7               |
| GP-31 | GP-061618 | 0390 | -   | Addition of New WB-AMR test cases 14.4.29 and 14.10.8 to Table B.1   | F   | 7.2.0 | 7.3.0 | GP-061618 | WBAMR-<br>MSTEST   |
| GP-31 | GP-061834 | 0392 | 1   | 34.2.3 – Applicability of the Test Case modified   | F   | 7.2.0 | 7.3.0 | GP-061834 | TEI                |
| GP-31 | GP-061844 | 0393 | 2   | 44.2.11 Introduction of Cell Notification Test<br>Cases  | F   | 7.2.0 | 7.3.0 | GP-061844 | TEI                |
| GP-31 | GP-061813 | 0395 | -   | AP#30.15 To remove not allowed characters used in mnemonics  | F   | 7.2.0 | 7.3.0 | GP-061813 | TEI                |
| GP-31 | GP-061830 | 0396 | -   | Modify 51.010-2 to reflect the decision on use of PICS/PIXIT in 51.010   | F   | 7.2.0 | 7.3.0 | GP-061830 | TEI                |
| GP-32 | GP-061932 | 0397 | =   | Annex B - 14.10.9 Performance of the Codec<br>Mode Request Generation – TCH/WFS –<br>improved RX (new test)            | F   | 7.3.0 | 7.4.0 | GP-061932 | WBAMR-<br>MStest   |
| GP-32 | GP-061935 | 0398 | -   | Annex B - 26.7.5.2 Repeated FACCH testing added to existing test   | F   | 7.3.0 | 7.4.0 | GP-061935 | TEI                |
| GP-32 | GP-061936 | 0399 | -   | Annex A, B – Adhock corrections and clarifications resulting from PICS/PIXIT clean-<br>up of 26.17.x, 26.18.x, 26.19.x | F   | 7.3.0 | 7.4.0 | GP-061936 | TEI                |
| GP-32 | GP-061938 | 0400 | t   | Annex B: 26.16.x. PICS/PIXIT clean-up  | F   | 7.3.0 | 7.4.0 | GP-061938 | TEI                |
| GP-32 | GP-061940 | 0401 | -   | Annex B: 26.17.x, 26.18.x, 26.19.x PICS/PIXIT clean-up   | F   | 7.3.0 | 7.4.0 | GP-061940 | TEI                |
| GP-32 | GP-061946 | 0402 | -   | PICS/PIXIT clean up  | F   | 7.3.0 | 7.4.0 | GP-061946 | TEI7               |
| GP-32 | GP-062425 | 0403 | 3   | 2G/3G test case redundancy   | F   | 7.3.0 | 7.4.0 | GP-062425 | TEI7               |
| GP-32 | GP-062423 | 0405 | 1   | Missing PICS for A-GPS   | F   | 7.3.0 | 7.4.0 | GP-062423 | TEI7               |
| GP-32 | GP-062435 | 0406 | 1   | Addition of PICS for new A-GPS Minimum<br>Performance Test Cases   | В   | 7.3.0 | 7.4.0 | GP-062435 | GAGR               |
| GP-32 | GP-062321 | 0407 | 1   | PICS Cleaning for GPRS section 44 in table B1  | F   | 7.3.0 | 7.4.0 | GP-062321 | TEI                |
| GP-32 | GP-062322 | 0408 | 1   | PICS Cleaning for GPRS section 45 in table B1  | F   | 7.3.0 | 7.4.0 | GP-062322 | TEI                |
| GP-32 | GP-062331 | 0409 | 1   | PICS Cleaning for GPRS section 46 in table B1  | F   | 7.3.0 | 7.4.0 | GP-062331 | TEI                |
| GP-32 | GP-061984 | 0410 |     | Update of Apllicability for some GPRS tests with a CS call   | F   | 7.3.0 | 7.4.0 | GP-061984 | TEI                |
| GP-32 | GP-062424 | 0411 | 1   | 26.9.6.1.1 – Addition of new PICS related to<br>Emergency number & modification of Specific<br>PICS                    | F   | 7.3.0 | 7.4.0 | GP-062424 | TEI                |
| GP-32 | GP-061987 | 0413 | -   | 26.6.1.1 – Modification to deal with Dual_Rate MS  | F   | 7.3.0 | 7.4.0 | GP-061987 | TEI                |
| GP-32 | GP-062433 | 0414 | 2   | Correction to the applicability of TCs 83.1.4.2 and 83.4.1.1   | F   | 7.3.0 | 7.4.0 | GP-062433 | TEI                |
| GP-32 | GP-062323 | 0415 | 2   | TCs 80-90: PICS/PIXIT Clean-Up   | F   | 7.3.0 | 7.4.0 | GP-062323 | TEI                |
| GP-32 | GP-062330 | 0416 | 1   | Introduction of GEA2 and GEA3 encryption   | F   | 7.3.0 | 7.4.0 | GP-062330 | TEI                |
| GP-32 | GP-062050 | 0417 | -   | Removal of not allowed characters used in mnemonics  | F   | 7.3.0 | 7.4.0 | GP-062050 | TEI                |

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| GP-32 | GP-062341              | 0418   | 1  | Sections 11-13: PICS/PIXIT Clean-Up   | F   | 7.3.0 | 7.4.0 | GP-062341  | TEI            |
| GP-32 | GP-062427              | 0419   | 1  | Section 14: PICS/PIXIT Clean-Up   | F   | 7.3.0 | 7.4.0 | GP-062427  | TEI            |
| GP-32 | GP-062428              | 0420   | 1  | Sections 15-20: PICS/PIXIT Clean-Up   | F   | 7.3.0 | 7.4.0 | GP-062428  | TEI            |
| GP-32 | GP-062429              | 0421   | 1  | Sections 21-25: PICS/PIXIT Clean-Up   | F   | 7.3.0 | 7.4.0 | GP-062429  | TEI            |
| GP-32 | GP-062337              | 0422   | 1  | PICS/PIXIT and Band Dependency modifications in 33.x  | F   | 7.3.0 | 7.4.0 | GP-062337  | TEI7           |
| GP-32 | GP-062336              | 0423   | 1  | PICS/PIXIT and Band Dependency modifications in 34.x  | F   | 7.3.0 | 7.4.0 | GP-062336  | TEI7           |
| GP-32 | GP-062059              | 0424   | <u> </u>   | 27 - PICS/PIXIT rationalisation   | F   | 7.3.0 | 7.4.0 | GP-062059  | TEI            |
| GP-32 | GP-062060              | 0425   | 1  | 28 - PICS/PIXIT rationalisation   | F   | 7.3.0 | 7.4.0 | GP-062060  | TEI            |
| GP-32 | GP-062104              | 0428   | <del>                                     </del> | Invalid characters in mnemonics   | F   | 7.3.0 | 7.4.0 | GP-062104  | TEI            |
| GP-32 | GP-062202              | 0429   | -  | Table B.1a: Minor Corrections to Conditions   | F   | 7.3.0 | 7.4.0 | GP-062202  | TEI            |
| GP-32 | GP-062202<br>GP-062305 | 0429   | -  | Inserting 14.4.27 as Void   | F   | 7.3.0 | 7.4.0 | GP-062305  | WBAMR-         |
|       |                        |        |  | -   |     |       |       |            | MStest         |
| GP-33 | GP-070011              | 0432   | -  | Annex B: 14.4.28 Add specific PICS items  | F   | 7.4.0 | 7.5.0 | GP-070011  | TEI5           |
| GP-33 | GP-070012              | 0433   | -  | Annex B: Invalid PICS references for A-GPS  | F   | 7.4.0 | 7.5.0 | GP-070012  | TEI            |
| GP-33 | GP-070014              | 0434   | -  | Annex B: 26.9.x PICS/PIXIT clean-up   | F   | 7.4.0 | 7.5.0 | GP-070014  | TEI            |
| GP-33 | GP-070016              | 0435   | -  | Annex B: 26.15.x PICS/PIXIT clean-up  | F   | 7.4.0 | 7.5.0 | GP-070016  | TEI            |
| GP-33 | GP-070017              | 0436   | -  | Annex B: DARP changes and reduced applicability, Annex A clean-up                                     | F   | 7.4.0 | 7.5.0 | GP-070017  | TEI            |
| GP-33 | GP-070039              | 0437   | -  | 26.6.x - PICS/PIXIT cleanup   | F   | 7.4.0 | 7.5.0 | GP-070039  | TEI7           |
| GP-33 | GP-070041              | 0438   | -  | Table B.1 – Rationalise TC numbering  | F   | 7.4.0 | 7.5.0 | GP-070041  | TEI7           |
| GP-33 | GP-070057              | 0440   | -  | Improving the specification of the applicability of testcase 22.9                                     | F   | 7.4.0 | 7.5.0 | GP-070057  | TEI            |
| GP-33 | GP-070058              | 0441   | -  | Corrections to the applicability limitations of audio test cases 30.x                                 | F   | 7.4.0 | 7.5.0 | GP-070058  | TEI            |
| GP-33 | GP-070060              | 0442   | -  | Corrections to the applicability limitations of test case 44.2.3.1.7                                  | F   | 7.4.0 | 7.5.0 | GP-070060  | TEI            |
| GP-33 | GP-070062              | 0443   |  | Sections 26.1 to 26.5: PICS/PIXIT Clean-up  | F   | 7.4.0 | 7.5.0 | GP-070062  | TEI            |
| GP-33 | GP-070064              | 0444   | -  | Corrections to the Applicability of Testcases   | F   | 7.4.0 | 7.5.0 | GP-070064  | TEI            |
| GP-33 | GP-070065              | 0445   | -  | 11.3, 14.16.2.1, 14.18.2 and 20.4  Corrections to the Applicability of Testcase                       | F   | 7.4.0 | 7.5.0 | GP-070065  | TEI            |
| GP-33 | GP-070394              | 0446   | 1  | 12.1.1, 12.1.2 and 13.3.4.1 related to R-GSM Addition of New Repeated FACCH test cases                | F   | 7.4.0 | 7.5.0 | GP-070394  | TEI6           |
|       |                        |        |  | 14.2.25 and 14.4.31 to Table B.1  |     |       |       |            |                |
| GP-33 | GP-070070              | 0447   | -  | Inserting 45.2.3 as Void  | F   | 7.4.0 | 7.5.0 | GP-070070  | TEI            |
| GP-33 | GP-070072              | 0448   | -  | PICS/PIXIT and Band Dependency modifications in 31.x  | F   | 7.4.0 | 7.5.0 | GP-070072  | TEI7           |
| GP-33 | GP-070397              | 0450   | 1  | Annex A25: Loop C Delay,possibility to<br>separate HS (Half Rate) and FS (Full Rate),<br>table A.25.1 | F   | 7.4.0 | 7.5.0 | GP-070397  | TEI7           |
| GP-33 | GP-070503              | 0451   | 1  | GEAx: split of test cases   | F   | 7.4.0 | 7.5.0 | GP-070503  | TEI7           |
| GP-33 | GP-070083              | 0452   | -  | Annex B, editorial corrections (Rel-7)  | F   | 7.4.0 | 7.5.0 | GP-070083  | TEI7           |
| GP-33 | GP-070504              | 0453   | 2  | PICS/PIXIT Clean-Up Section 41 Tests  | F   |       | 7.5.0 | GP-070504  | TEI            |
| GP-33 | GP-070384              | 0454   | 1  | PICS/PIXIT Clean-Up Section 42 Tests  | F   | 7.4.0 | 7.5.0 | GP-070384  | TEI            |
| GP-33 | GP-070105              | 0455   | -  | PICS/PIXIT Clean-Up Section 43 Tests  | F   | 7.4.0 | 7.5.0 | GP-070105  | TEI            |
| GP-33 | GP-070505              | 0456   | 2  | PICS/PIXIT Clean-Up Section 51 Tests  | F   | 7.4.0 | 7.5.0 | GP-070505  | TEI            |
| GP-33 | GP-070506              | 0457   | 2  | PICS/PIXIT Clean-Up Section 52 Tests  | F   | 7.4.0 | 7.5.0 | GP-070506  | TEI            |
| GP-33 | GP-070387              | 0458   | 1  | PICS/PIXIT Clean-Up Section 53 Tests  | F   | 7.4.0 | 7.5.0 | GP-070387  | TEI            |
| GP-33 | GP-070088              | 0459   | -  | Annex B: 26.10.x – 26.11.x PICS/PIXIT clean-<br>up  |     | 7.4.0 | 7.5.0 | GP-070088  | TEI            |
| GP-33 | GP-070090              | 0460   | <u> </u>   | Annex B : 26.12.x PICS/PIXIT clean-up   | F   | 7.4.0 | 7.5.0 | GP-070090  | TEI            |
| GP-33 | GP-070507              | 0461   | 1  | 22.13 and 22.14 Enhanced Power Control (EPC) timing and measurement reporting test scripts (new)      | В   | 7.4.0 | 7.5.0 | GP-070507  | EPC-<br>MStest |
| GP-33 | GP-070414              | 0463   | 1  | Additional information element Tav,   | F   | 7.4.0 | 7.5.0 | GP-070414  | TEI            |
| GP-33 | GP-070152              | 0465   | -  | PICS/PIXIT added to table A.25.1 Incorrect Applicability Limitation on TC 44.2.3.1.1a in Table B.1    | F   | 7.4.0 | 7.5.0 | GP-070152  | TEI7           |
| GP-33 | GP-070419              | 0467   | 1  | Annex B: Testing of lower layer failure   | F   | 7.4.0 | 7.5.0 | GP-070419  | GAAI-CT        |
| GP-34 | GP-070900              | 0468   | -  | Introduction of GAN-UTRAN, UTRAN-GAN handover test case   | F   | 7.5.0 | 7.6.0 | GP-070900  | TEI6           |
| GP-34 | GP-070914              | 0469   | 1  | Applicability for test cases 60.2a and 60.3a – new condition definitions                              | F   | 7.5.0 | 7.6.0 | GP-070914  | TEI            |
| GP-34 | GP-070915              | 0470   | 1  | 81.2.1.2 - Correction to test case title  | D   | 7.5.0 | 7.6.0 | GP-070915  | TEI6           |
| GP-34 | GP-071013              | 0472   | 1  | Addition of New Repeated SACCH test cases 14.2.26 and 14.4.32 to Table B.1                            | F   | 7.5.0 | 7.6.0 | GP-071013  | TEI6           |
| GP-34 | GP-070614              | 0473   | -  | Additions and corrections to Annex B due to changed layout and content of Table B.1                   | F   | 7.5.0 | 7.6.0 | GP-070614  | TEI            |
| GP-34 | GP-070615              | 0474   | -  | Corrections to the Applicability of the acoustic testcases 30.x                                       | F   | 7.5.0 | 7.6.0 | GP-070615  | TEI            |
| GP-34 | GP-070916              | 0475   | 1  | Corrections to the Applicability of the DARP  | F   | 7.5.0 | 7.6.0 | GP-070916  | TEI            |
| J. J+ | J. 010310              | 0-77-0 |  | Consolions to the Applicability of the DAILE  | 1.  | 7.0.0 | 7.0.0 | 101 010010 | · - ·          |

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|       |           |      |            | testcases 14.10.x  |     |       |       |           |                  |
| GP-34 | GP-070892 | 0476 | 1          | Section 26.14: PICS/PIXIT Clean-up   | F   | 7.5.0 | 7.6.0 | GP-070892 | TEI              |
| GP-34 | GP-070619 | 0477 | -          | Adding testcases 15.2 to 15.5 as void  | F   | 7.5.0 | 7.6.0 | GP-070619 | TEI              |
| GP-34 | GP-070918 | 0478 | 1          | Annex B: Cxxx incorretly implemented on 52.1.2.1.10.   | F   | 7.5.0 | 7.6.0 | GP-070918 | TEI              |
| GP-34 | GP-070919 | 0479 | 1          | 26.9.6.1.x: incorrect handling of half rate speech version 3   | F   | 7.5.0 | 7.6.0 | GP-070919 | TEI              |
| GP-34 | GP-070633 | 0480 | -          | CR 51.010-2-0480 Correction to GERAN feature package 2   | F   | 7.5.0 | 7.6.0 | GP-070633 | TEI5             |
| GP-34 | GP-070929 | 0481 | 4          | Introduction of Enhanced DTM Test Cases and PICS   | F   | 7.5.0 | 7.6.0 | GP-070929 | TEI6             |
| GP-34 | GP-070694 | 0483 | -          | Correction to the applicability of testcase 15.8   | F   | 7.5.0 | 7.6.0 | GP-070694 | TEI              |
| GP-34 | GP-070696 | 0484 | -          | Annex B: 81.1.3.3, 81.1.3.2 and 81.2.4.5   | F   | 7.5.0 | 7.6.0 | GP-070696 | TEI              |
|       |           |      |            | removed  |     |       |       |           |                  |
| GP-34 | GP-070923 | 0486 | 1          | Additional information element PICS/PIXIT added to table A.25 stating RF performance sensitivity to vibration condition during testing | F   | 7.5.0 | 7.6.0 | GP-070923 | TEI              |
| GP-34 | GP-070872 | 0489 | -          | Annex B : 26.7.x PICS/PIXIT clean-up   | F   | 7.5.0 | 7.6.0 | GP-070872 | TEI              |
| GP-34 | GP-070899 | 0490 | =          | Addition of informative Annex for GERAN/UTRAN band combinations for Inter-RAT signalling test cases                                    | F   | 7.5.0 | 7.6.0 | GP-070899 | TEI              |
| GP-34 | GP-070912 | 0491 | -          | Update of NITZ applicability   | F   | 7.5.0 | 7.6.0 | GP-070912 | TEI              |
| GP-34 | GP-071019 | 0492 | -          | Annex B – 26.6.23 Test of Repeated SACCH   | В   | 7.5.0 | 7.6.0 | GP-071019 | TEI6             |
| GP-35 | GP-071418 | 0493 | 1          | Error correction: A-GPS test case condition definitions  | F   | 7.6.0 | 7.7.0 | GP-071418 | TEI              |
| GP-35 | GP-071429 | 0494 | 2          | Addition of New DARP phase 2 L1 test cases to Table B.1  | F   | 7.6.0 | 7.7.0 | GP-071429 | TEI              |
| GP-35 | GP-071124 | 0495 | -          | PICS/PIXIT Clean-Up Section 26.8   | F   | 7.6.0 | 7.7.0 | GP-071124 | TEI              |
| GP-35 | GP-071394 | 0496 | 1          | PICS/PIXIT Clean-Up Section 26.13  | F   | 7.6.0 | 7.7.0 | GP-071394 | TEI              |
| GP-35 | GP-071126 | 0497 | -          | Annex B: 26.9.x PICS/PIXIT corrections   | F   | 7.6.0 | 7.7.0 | GP-071126 | TEI              |
| GP-35 | GP-071127 | 0498 | -          | AMR WB: missing PIXIT for normalisation factors  | F   | 7.6.0 | 7.7.0 | GP-071127 | GAMRW<br>B       |
| GP-35 | GP-071410 | 0499 | 1          | Darp Ph II, new test for Reference Sensitivity   | В   | 7.6.0 | 7.7.0 | GP-071410 | MSRD2-<br>MSconf |
| GP-35 | GP-071146 | 0501 | -          | Various corrections to conditions in Table B.1a  | F   | 7.6.0 | 7.7.0 | GP-071146 | TEI              |
| GP-35 | GP-071414 | 0502 | 1          | Addition of new Darp phase 2 Speech bearer test cases 14.19.1.1, 14.19.2.1, 14.19.2.2, 14.19.3.1 and 14.19.3.2, to Table B.1           | В   | 7.6.0 | 7.7.0 | GP-071414 | MSRD2-<br>MSconf |
| GP-35 | GP-071420 | 505  | 1          | Annex B: deletion of TC 20.22.26   | F   | 7.6.0 | 7.7.0 | GP-071420 | TEI7             |
| GP-35 | GP-071382 | 0506 | 1          | Annex B: PICS correction for test case 20.15   | F   | 7.6.0 | 7.7.0 | GP-071382 | TEI              |
| GP-35 | GP-071421 | 0509 | 1          | Introduction of Enhanced DTM Test Cases  | F   | 7.6.0 | 7.7.0 | GP-071421 | TEI6             |
| GP-36 | GP-071579 | 0510 | -          | Introduction of Enhanced DTM Test Cases  | F   | 7.7.0 | 7.8.0 | GP-071579 | TEI6             |
| GP-36 | GP-071599 | 0511 | -          | Introduction of Enhanced DTM Test Cases  | В   | 7.7.0 | 7.8.0 | GP-071599 | TEI6             |
| GP-36 | GP-071594 | 0512 | -          | Corrections to bearer services tables  | F   | 7.7.0 | 7.8.0 | GP-071594 | TEI              |
| GP-36 | GP-071606 | 0513 | -          | Annex B: support of basic service missing for some test cases  | F   | 7.7.0 | 7.8.0 | GP-071606 | TEI7             |
| GP-36 | GP-071607 | 0514 | -          | Annex B: alignment of Status codes for DARP Ph II  | F   | 7.7.0 | 7.8.0 | GP-071607 | MSRD2-<br>MSconf |
| GP-36 | GP-071608 | 0515 | -          | Inconsistent applicablity concerning MT-LR test cases  | F   | 7.7.0 | 7.8.0 | GP-071608 | TEI7             |
| GP-36 | GP-071642 | 0516 | -          | 31.3.1.2.2.1 – Test applicability correction   | F   | 7.7.0 | 7.8.0 | GP-071642 | TEI              |
| GP-36 | GP-071659 | 0518 | -          | Removal of PICS Item A5/36   | F   | 7.7.0 | 7.8.0 | GP-071659 | TEI7             |
| GP-36 | GP-071861 | 0519 | -          | Corrections to integral antenna wording in table A.25  | F   | 7.7.0 | 7.8.0 | GP-071861 | TEI              |
| GP-36 | GP-071862 | 0520 | -          | Introduction of a new item in table A.25 for MS with a temporary antenna connector   | F   | 7.7.0 | 7.8.0 | GP-071862 | TEI              |
| GP-36 | GP-071882 | 0521 | -          | 26.5.7.3 – Addition of Specific PICS information to table B.1  | F   | 7.7.0 | 7.8.0 | GP-071882 | TEI              |
| GP-37 | GP-080021 | 0522 | -          | Introduction of ew PS Handover TC 41.6.1.1   | F   | 7.8.0 | 7.9.0 | GP-080021 | TEI              |
| GP-37 | GP-080025 | 0523 | -          | 26.19.5 Additionnal procedures for handover between speech version 3 and 5   | F   | 7.8.0 | 7.9.0 | GP-080025 | TEI              |
| GP-37 | GP-080055 | 0524 | <u> </u> - | Terminals  |     | 7.8.0 | 7.9.0 | GP-080055 | TEI              |
| GP-37 | GP-080319 | 0526 | 1          | Corrections to applicability of MS Based<br>MOLR Basic Self Location Request Test<br>Cases   | F   | 7.8.0 | 7.9.0 | GP-080319 | TEI              |
| GP-37 | GP-080061 | 0527 | -          | Annex B: PICS correction for test case 27.10-1 to 27.10-8  | F   | 7.8.0 | 7.9.0 | GP-080061 | TEI              |
| GP-37 | GP-080063 | 0529 | 1-         | Annex B: Test applicability correction for test  | F   | 7.8.0 | 7.9.0 | GP-080063 | TEI              |

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|-------|------------------|------|-----|--|-----|--------|--------|------------------|---------------------|
| GP-37 | GP-080328        | 0530 | 2   | Correction to the applicability of Repeated FACCH and Repeated SACCH test cases  | F   | 7.8.0  | 7.9.0  | GP-080328        | TEI6                |
| GP-37 | GP-080321        | 0531 | -   | 31.8.6.1 and 31.8.6.2 - Addition of Specific PICS  | F   | 7.8.0  | 7.9.0  | GP-080321        | TEI                 |
| GP-38 | GP-080455        | 0532 |     | CR 51.010-2-0532 Introduction of new PS handover test case (Rel-7)   | F   | 7.9.0  | 7.10.0 | GP-080455        | PSHCT_M<br>Stest    |
| GP-38 | GP-080469        | 0533 |     | CR 51.010-2-0533 rev 1 Addition of applicability for new TC 60.1a (Rel-7)  | F   | 7.9.0  | 7.10.0 | GP-080672        | TEI7                |
| GP-38 | GP-080474        | 0534 |     | CR 51.010-2-0534 14.4.20 – Applicability update (Rel-7)  | F   | 7.9.0  | 7.10.0 | GP-080469        | TEI                 |
| GP-38 | GP-080481        | 0535 |     | CR 51.010-2-0535 Introduction of new PS<br>Handover TC 41.6.1.2 (Rel-7)  | F   | 7.9.0  | 7.10.0 | GP-080474        | PSHCT_M<br>Stest    |
| GP-38 | <u>GP-080593</u> | 0536 |     | CR 51.010-2-0536 Voltage operation modes incorrect for some electrical SIM test cases 27.17.2.x (Rel-7)  | F   | 7.9.0  | 7.10.0 | GP-080481        | TEI                 |
| GP-38 | GP-080672        | 0537 |     | CR 51.010-2-0537 rev 1 Addition of PIXIT for MS LCS Notification timeout timer (Rel-7)   | F   | 7.9.0  | 7.10.0 | GP-080864        | TEI7                |
| GP-38 | GP-080755        | 0538 |     | CR 51.010-2-0538 rev 1 New Pics for DTM support in GAN (Rel-7)   | F   | 7.9.0  | 7.10.0 | GP-080852        | GAAI-CT             |
| GP-38 | GP-080768        | 0539 |     | CR 51.010-2-0539 rev 1 Introduction of new PS handover test case, TC 41.6.2.2 (Rel-7)  | F   | 7.9.0  | 7.10.0 | GP-080865        | PSHCT_M<br>Stest    |
| GP-38 | GP-080852        | 0540 |     | CR 51.010-2-0540 rev 1 Correction to Test Applicability of Section 27.10.x (Rel-7)   | F   | 7.9.0  | 7.10.0 | GP-080768        | TEI                 |
| GP-38 | GP-080862        | 0541 |     | CR 51.010-2-0541 rev 1 Insertion of Specific PICS for Test case 31.2.1.6.1 (Rel-7)   | F   | 7.9.0  | 7.10.0 | <u>GP-080755</u> | TEI7                |
| GP-38 | <u>GP-080864</u> | 0542 |     | CR 51.010-2-0542 26.19.10.1 – Applicability for half rate speech is removed (Rel-7)  | F   | 7.9.0  | 7.10.0 | <u>GP-080593</u> | TEI                 |
| GP-38 | GP-080865        | 0543 |     | CR 51.010-2-0543 41.5.4.7 split into two procedures  | F   | 7.9.0  | 7.10.0 | GP-080862        | TEI7                |
| GP-39 | GP-080975        | 0544 |     | CR 51.010-2-0544 Introduction of new PS handover test case 41.6.3.3 (Rel-7)  | F   | 7.10.0 | 7.11.0 | GP-080975        | PSHCT_M<br>Stest    |
| GP-39 | GP-080980        | 0545 |     | CR 51.010-2-0545 Addition of applicability for new TC 20.22.29a and 20.22.29b (Rel-7)  | F   | 7.10.0 | 7.11.0 | GP-080980        | TEI7                |
| GP-39 | GP-080985        | 0546 |     | CR 51.010-2-0546 Introduction of a new PS Handover Tests (Rel-7)   | F   | 7.10.0 | 7.11.0 | GP-080985        | TEI                 |
| GP-39 | GP-080988        | 0547 |     | CR 51.010-2-0547 Introduction of new PS<br>Handover TC 41.6.1.3 (Rel-7)  | F   | 7.10.0 | 7.11.0 | GP-080988        | PSHCT_M<br>Stest    |
| GP-39 | GP-080991        | 0548 |     | CR 51.010-2-0548 Pics<br>TSPC_MS_RRLP_RELEASE introduced (Rel-   | F   | 7.10.0 | 7.11.0 | GP-080991        | TEI                 |
| GP-39 | GP-081276        | 0553 |     | CR 51.010-2-0553 Introduction of new Latred test case, TC 58.1.1.1.1 (Rel-7)   | F   | 7.10.0 | 7.11.0 | GP-081276        | CTLATRE<br>D-MStest |
| GP-39 | GP-081357        | 0554 | 2   | CR 51.010-2-0554 Introduction of new LATRED test case 58.1.2.1 Dynamic Allocation/Uplink RTTI TBF (Rel-7)  | F   | 7.10.0 | 7.11.0 | GP-081357        | CTLATRE<br>D-MStest |
| GP-40 | GP-081450        | 0555 |     | CR 51.010-2-0555 Polled Fast Ack/Nack<br>Reporting   | F   | 7.11.0 | 7.12.0 | GP-081450        | CTLATRE<br>D-MStest |
| GP-40 | GP-081457        | 0557 |     | CR 51.010-2-0557 Change of lowest allowed value for Round Trip Delay   | F   | 7.11.0 | 7.12.0 | GP-081457        | TEI7                |
| GP-40 | GP-081459        | 0558 |     | CR 51.010-2-0558 New test case 30.20 for Side Tone Masking Rating - HATS   | F   | 7.11.0 | 7.12.0 | GP-081459        | TEI7                |
| GP-40 | GP-081486        | 0560 |     | CR 51.010-2-0560 26.7.5.2 adding specific PICS   | F   | 7.11.0 | 7.12.0 | GP-081486        | TEI7                |
| GP-40 | GP-081490        | 0562 |     | CR 51.010-2-0562 Introduction of new PS handover test case, TC 41.6.3.1  | F   | 7.11.0 | 7.12.0 | GP-081490        | PSHCT_M<br>Stest    |
| GP-40 | GP-081514        | 0563 |     | CR 51.010-2-0563 Introduction of new PICS values for Multislot Power Profiles  | F   | 7.11.0 | 7.12.0 | GP-081514        | TEI7                |
| GP-40 | GP-081519        | 0564 |     | CR 51.010-2-0564 A new Test Case 83.2.2.3-MS Receives a Downlink Message to Initiate Uplink GPRS User Data Transfer while the GA-PSR TC activation Procedure is in progres | F   | 7.11.0 | 7.12.0 | GP-081519        | TEI6                |
| GP-40 | GP-081834        | 0556 | 1   | CR 51.010-2-0556 Applicability correction of test cases 31.9.2.1 and 31.9.2.3  | F   | 7.11.0 | 7.12.0 | GP-081834        | TEI7                |
| GP-40 | GP-081895        | 0561 | 1   | CR 51.010-2-0561 31.8.1.2.3 Change of applicability  | F   | 7.11.0 | 7.12.0 | GP-081895        | TEI7                |
| GP-40 | GP-081897        | 0565 | 1   | CR 51.010-2-0565 Editorial Correction for TC<br>Number 27.18.1.2 (Rel-7)   | F   | 7.11.0 | 7.12.0 | GP-081897        | TEI                 |
| GP-40 | GP-081898        | 0566 | 1   | CR 51.010-2-0566 Editorial Correction for TC<br>Number 42.4.8.4.4 (Rel-7)  | F   | 7.11.0 | 7.12.0 | GP-081898        | TEI                 |
| GP-40 | GP-081899        | 0567 | 2   | CR 51.010-2-0567 Applicability Correction for TC20.8 (Rel-7)   | F   | 7.11.0 | 7.12.0 | GP-081899        | TEI                 |
| GP-40 | GP-081900        | 0568 | 1   | CR 51.010-2-0568 Editorial Correction for  | F   | 7.11.0 | 7.12.0 | GP-081900        | TEI                 |

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|       |           |      |     | Table B.1a: Applicability of tests - Conditions definitions (Rel-7)  |     |        |        |           |                     |
| GP-40 | GP-081912 | 0572 |     | CR 51.010-2-0572 New Test Cases-<br>58a.2.2/2.5 Uplink RTTI TBF/Default PDCH<br>pair configuration/Dynamic Allocation/USF<br>Mode reconfiguration/RTTI USF Mode  | F   | 7.11.0 | 7.12.0 | GP-081912 | CTLATRE<br>D-MStest |
| GP-40 | GP-081913 | 0573 |     | CR 51.010-2-0573 Introduction of new Downlink Dual Carrier test case 58.b.1.1  | F   | 7.11.0 | 7.12.0 | GP-081913 | GDCDL-<br>MStest    |
| GP-41 | GP-090038 | 0577 | -   | CR 51.010-2-0577 27.15 - Correction in applicability of test case (Rel-8)  | F   | 8.0.0  | 8.1.0  | GP-090038 | TEI                 |
| GP-41 | GP-090053 | 0579 | -   | CR 51.010-2-0579 Introduction of new PICS TSPC_MS_HIGHER_LAYER_RELEASE, Definition of Release-8 for the MS Features supported (Rel-8)  | F   | 8.0.0  | 8.1.0  | GP-090053 | TEI                 |
| GP-41 | GP-090392 | 0575 | 1   | Update of TS 51.010-2-0575 from Rel-7 to Rel-8 (Release 7)   | F   | 8.0.0  | 8.1.0  | GP-090392 | TEI7                |
| GP-41 | GP-090393 | 0578 | 1   | CR 51.010-2-0578 58a.1.* Re-ordering and introduction of Latred, FANR/PAN Test Cases (Rel-8)   | F   | 8.0.0  | 8.1.0  | GP-090393 | CTLATRE<br>D-MStest |
| GP-41 | GP-090394 | 0582 | 1   | CR 51.010-2-0582 New RTTI Test Cases-<br>58a.2.6 and 58a.2.9 (Rel-8)   | F   | 8.0.0  | 8.1.0  | GP-090394 | TEI7                |
| GP-41 | GP-090395 | 0583 | 1   | CR 51.010-2-0583 New Test case 58b.1.2-<br>Single Carrier Concurrent TBF to DLDC TBF/<br>Uplink DLDC TBF (on both carrier 1 and<br>carrier 2)/ Reconfigured back to Single Carrier<br>Concurrent TBF (Rel-8) | F   | 8.0.0  | 8.1.0  | GP-090395 | TEI7                |
| GP-41 | GP-090405 | 0581 | 1   | CR 51.010-2-0581 Addition of new Multi-Band PLMN (re)selection tests (Rel-8)   | F   | 8.0.0  | 8.1.0  | GP-090405 | TEI                 |
| GP-42 | GP-090586 | 0584 |     | CR 51.010-2-0584 New RTTI Test Cases   | F   | 8.1.0  | 8.2.0  | GP-090586 | TEI                 |
| GP-42 | GP-090587 | 0585 |     | CR 51.010-2-0585 New Test case 58b.2.8-<br>Concurrent Downlink Dual Carrier TBF/ Dual<br>Carrier Uplink TBF/ USF granularity 4   | F   | 8.1.0  | 8.2.0  | GP-090587 | TEI                 |
| GP-42 | GP-090599 | 0587 |     | CR 51.010-2-0587 New Test case 58b.3.1-<br>DLDC Configuration / Abnormal Case / DLDC<br>Assignment Multislot Class Violation   | F   | 8.1.0  | 8.2.0  | GP-090599 | TEI7                |
| GP-42 | GP-090596 | 0589 |     | CR 51.010-2-0589 58a.1.* Introduction of Latred, FANR/PAN Test Cases   | F   | 8.1.0  | 8.2.0  | GP-090596 | CTLATRE<br>D-MStest |
| GP-42 | GP-090601 | 0590 |     | CR 51.010-2-0590 New Test Case 58a.1.15 for LATRED feature   | F   | 8.1.0  | 8.2.0  | GP-090601 | CTLATRE<br>D-MStest |
| GP-42 | GP-090606 | 0591 |     | CR 51.010-2-0591 New Test Case 58b.2.1<br>and 58b.2.2 – Concurrent Downlink Dual<br>Carrier TBF  | F   | 8.1.0  | 8.2.0  | GP-090606 | GDCDL-<br>MStest    |
| GP-43 | GP-091480 | 0592 | 1   | CR 51.010-2-0592 rev 1 Changes in the applicability of test case 34.4.2 from C215 to C253  | F   | 8.2.0  | 8.3.0  | GP-091480 | TEI                 |
| GP-43 | GP-091090 | 0594 |     | CR 51.010-2-0594 26.6.5.x Applicablity incorrect for data bearers for handover test cases  | В   | 8.2.0  | 8.3.0  | GP-091090 | TEI                 |
| GP-43 | GP-091636 | 0595 | 1   | CR 51.010-2-0595 rev 1 58a.1.* Introduction of Latred, FANR/PAN Test Cases   | В   | 8.2.0  | 8.3.0  | GP-091636 | CTLATRE<br>D-MStest |
| GP-43 | GP-091613 | 0597 | 1   | CR 51.010-2-0597 rev 1 Addition of new PICS items and new test Downlink Dual Carrier test cases  | F   | 8.2.0  | 8.3.0  | GP-091613 | GDCDL-<br>MStest    |
| GP-43 | GP-091616 | 0598 | 1   | CR 51.010-2-0598 rev 1 Addition of new RTTI test cases – 58a.2.11 and 58a.2.12   | F   | 8.2.0  | 8.3.0  | GP-091616 | GDCDL-<br>MStest    |
| GP-43 | GP-091575 | 0599 | 2   | CR 51.010-2-0599 rev 2 Aligning the abbreviation of FDN in 51.010-2  | F   | 8.2.0  | 8.3.0  | GP-091575 | GDCDL-<br>MStest    |
| GP-43 | GP-091149 | 0600 |     | CR 51.010-2-0600 Introduction of new PICS "TSPC_MS_AUDIO_RELEASE"  | F   | 8.2.0  | 8.3.0  | GP-091149 | TEI                 |
| GP-43 | GP-091150 | 0601 |     | CR 51.010-2-0601 Addition of TSPC_MS_HIGHER_LAYER_RELEASE in column Specific PICS Statements of Table B.1  | F   | 8.2.0  | 8.3.0  | GP-091150 | TEI                 |
| GP-43 | GP-091154 | 0602 |     | CR 51.010-2-0602 New Test Cases 58a.2.3 and 58a.2.4 for LATRED feature   | F   | 8.2.0  | 8.3.0  | GP-091154 | CTLATRE<br>D-MStest |
| GP-43 | GP-091576 | 0603 | 1   | CR 51.010-2-0603 rev 1 Correct test case numbering for 31.4.2.1.x and 31.4.4.1.1 to match 51.010-1   | F   | 8.2.0  | 8.3.0  | GP-091576 | TEI                 |
| GP-43 | GP-091577 | 0604 | 2   | CR 51.010-2-0604 rev 2 26.12.2.1 - Changes to Test Case numbering  | F   | 8.2.0  | 8.3.0  | GP-091577 | TEI                 |
| GP-43 | GP-091579 | 0605 |     | CR 51.010-2-0605 New Test Case 58a.1.16 for LATRED feature   | В   | 8.2.0  | 8.3.0  | GP-091579 | CTLATRE<br>D-MStest |
| GP-43 | GP-091631 | 0606 |     | CR 51.010-2-0606 Formal closing of 51.010-2 V7.12.0  | F   | 8.2.0  | 8.3.0  | GP-091631 | TEI7                |

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| GP-43      | GP-091635      | 0607 |     | CR 51.010-2-0607 Introduction of Test for MS with no UTRAN-TDD capability while SI2QUATER containing UTRAN-TDD Neighbor Cells is broadcasted on BCCH                       | F      | 8.2.0 | 8.3.0          | GP-091635      | TEI                 |
| GP-44      | GP-091786      | 0596 | 1   | CR 51.010-2 0596 rev 1 Introduction of band specific normalisation factors for AMR link adaptation test cases  | F      | 8.3.0 | 9.0.0          | GP-091786      | TEI                 |
| GP-44      | GP-091804      | 0608 | -   | CR 51.010-2-0608 20.22.x – Updates following P-Channel removal.  | F      | 8.3.0 | 9.0.0          | GP-091804      | TEI8                |
| GP-44      | GP-091806      | 0609 | -   | CR 51.010-2-0609 Remove applicability for TC 41.1.6  |        | 8.3.0 | 9.0.0          | GP-091806      | TEI7                |
| GP-44      | GP-091817      | 0610 | -   | CR 51.010-2-0610 15.1-Test case applicability change   |        | 8.3.0 | 9.0.0          | GP-091817      | TEI                 |
| GP-44      | GP-091828      | 0611 | -   | CR 51.010-2-0611 Updates for 51.010-2 in accordance with WP for PBCCH  | F      | 8.3.0 | 9.0.0          | GP-091828      | TEI7                |
| GP-44      | GP-092203      | 0625 | -   | CR 51.010-2-0625 Updates for GEA4 and A5/4 in 51.010-2 and modifying applicability of Test Cases 20.22.29a, 20.22.29b and 60.1a  | С      | 8.3.0 | 9.0.0          | GP-092203      | TEI7                |
| GP-44      | GP-092367      | 0615 | 1   | CR 51.010-2-0615 Correction to Annex B for test case 58a.2.1   | F      | 8.3.0 | 9.0.0          | GP-092367      | CTLATRE<br>D-MStest |
| GP-44      | GP-092374      | 0620 | 1   | CR 51.010-2-0620 Introduction of new test cases 13.17.1a,14.18.1a,14.18.2a,14.18.4a,58c.1.1a,58c.2.4a,58c.2.5a,58c.2.8a,58c.2.10a58c.3.2 a and EGPRS2                      | В      | 8.3.0 | 9.0.0          | GP-092374      | REDHOT/<br>HUGE     |
| GP-44      | GP-092378      | 0614 | 1   | CR 51.010-2-0614 Introduction of new eCall test cases  | В      | 8.3.0 | 9.0.0          | GP-092378      | eCall_MS<br>Test    |
| GP-44      | GP-092359      | 4314 | 1   | CR 51.010-2-4314 Correction of user applicability for testcases 26.7.4.5.5.1,26.7.4.5.5.2,26.7.4.5.5.3 and 26.7.4.5.5.4  | F      | 8.3.0 | 9.0.0          | GP-092359      | TEI                 |
| GP-44      | GP-092402      | 0621 | 1   | CR 51.010-2-0621 Introduction of Test for Packet Measurement order procedure / Downlink transfer / Normal case/ 3G cell reselection dedicated parameters for LCR TDD       | F      | 8.3.0 | 9.0.0          | GP-092402      | TEI                 |
| GP-44      | GP-092403      | 0622 | 1   | CR 51.010-2-0622 Introduction of Test for<br>Intersystem Cell Reselection/Idle<br>Mode/TDD_Qoffset   | F      | 8.3.0 | 9.0.0          | GP-092403      | TEI                 |
| GP-44      | GP-092404      | 0623 | 1   | CR 51.010-2-0623 Introduction of Test for Intersystem Cell Reselection/Idle Mode/TDD_Qsearch_I   | F      | 8.3.0 | 9.0.0          | GP-092404      | TEI                 |
| -<br>GP-45 | -<br>GP-100556 | -    | -   | Updated only history table<br>CR 51.010-2-0644 Addition of UTRAN TDD to  | -<br>F | 9.0.0 | 9.0.1<br>9.1.0 | -<br>GP-100556 | -<br>TEI8           |
|            |                | 0644 | -   | test cases in section 60   |        |       |                |                |                     |
| GP-45      | GP-100173      | 0635 | -   | CR 51.010-2-0635 58b.2.5 – Correction of applicability   | F      | 9.0.1 | 9.1.0          | GP-100173      | TEI7                |
| GP-45      | GP-100453      | 0637 | -   | CR 51.010-2-0637 Applicability correction for the tests in 26.7.4.5.5 section  | F      | 9.0.1 | 9.1.0          | GP-100453      | TEI                 |
| GP-45      | GP-100487      | 0639 | -   | CR 51.010-2-0639 Test cases applicability correction.  | F      | 9.0.1 | 9.1.0          | GP-100487      | AGNSSTP<br>-MStest  |
| GP-45      | GP-100495      | 0640 | -   | CR 51.010-2-0640 Introduction of EGAN test cases in 51.010-2   | F      | 9.0.1 | 9.1.0          | GP-100495      | GANENH-<br>MStest   |
| GP-45      | GP-100497      | 0624 | 2   | CR 51.010-2-0624 Addition of classmark 2 and 3 information table in 51.010-2   | F      | 9.0.1 | 9.1.0          | GP-100497      | TEI                 |
| GP-45      | GP-100499      | 0641 | -   | CR 51.010-2-0641 removal of classmark test for LCS   | F      | 9.0.1 | 9.1.0          | GP-100499      | TEI                 |
| GP-45      | GP-100536      | 0625 | 2   | CR 51.010-2-0625 Addition of test case applicability - P-CCPCH RSCP Absolute measurement accuracy in GSM(GPRS) cell in AWGN propagation condition for 1,28 Mcps TDD Option | F      | 9.0.1 | 9.1.0          | GP-100536      | TEI8                |
| GP-45      | GP-100557      | 0645 | -   | CR 51.010-2-0645 Test case title and Specific PICS adjustment in DLDC section  | -      | 9.0.1 | 9.1.0          | GP-100557      | TEI                 |
| GP-45      | GP-100081      | 0617 | -   |  | F      | 9.0.1 | 9.1.0          | GP-100081      | CTLATRE<br>D-MStest |
| GP-45      | GP-100032      | 0631 | -   | CR 51.010-2-0631 Addition of new RF<br>EGPRS2A test cases- 13.17.3a, 14.18.3a and<br>14.18.5a  | F      | 9.0.1 | 9.1.0          | GP-100032      | HUGE-<br>MStest     |
| GP-45      | GP-100555      | 0643 | -   | CR 51.010-2-0643 Addition of new RF<br>EGPRS2A test cases- 14.18.6a  | F      | 9.0.1 | 9.1.0          | GP-100555      | REDHOT-<br>MStest   |
| GP-45      | GP-100496      | 0632 | 1   |  | F      | 9.0.1 | 9.1.0          | GP-100496      | HUGE-<br>MStest     |

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|-------|-----------|------|-----|---|-----|-------|-------|-----------|---------------------|
| GP-45 | GP-100469 | 0638 | -   | CR 51.010-2-0638 A-GNSS applicability   | F   | 9.0.1 | 9.1.0 | GP-100469 | AGNSSTP<br>-MStest  |
| GP-45 | GP-100541 | 0627 | 1   | CR 51.010-2-0627 Introduction of new eCall test cases   | В   | 9.0.1 | 9.1.0 | GP-100541 | eCall_MS<br>Test    |
| GP-45 | GP-100552 | 0642 | -   | CR 51.010-2-0642 PBCCH removal TC 42.1.2.1.9.1 and TC 52.1.2.1.9.1  | F   | 9.0.1 | 9.1.0 | GP-100552 | TEI                 |
| GP-45 | GP-100582 | 0636 | 1   | CR 51.010-2-0636 PBCCH removal changes to Applicability Table   | F   | 9.0.1 | 9.1.0 | GP-100582 | TEI                 |
| GP-46 | GP-100623 | 0646 | -   | CR 51.010-2-0646 Introduction of new eCall test cases   | F   | 9.1.0 | 9.2.0 | GP-100623 | eCall_MS<br>Test    |
| GP-46 | GP-100629 | 0647 | -   | CR 51.010-2-0647 Introduction of applicability of new RF test tescase for EGPRS2A configuration                 | F   | 9.1.0 | 9.2.0 | GP-100629 | REDHOT-<br>MStest   |
| GP-46 | GP-100632 | 0648 | -   | CR 51.010-2-0648 Change the title of 14.10.3 and 14.10.4 to be consistent with 51010-1                          | F   | 9.1.0 | 9.2.0 | GP-100632 | TEI                 |
| GP-46 | GP-100647 | 0649 | -   | CR 51.010-2-0649 A-GNSS Location<br>Notification/Verification test cases  | В   | 9.1.0 | 9.2.0 | GP-100647 | AGNSSTP<br>-MStest  |
| GP-46 | GP-100654 | 0650 | -   | CR 51.010-2-0650 Update of PICS used for Classmark3   | F   | 9.1.0 | 9.2.0 | GP-100654 | TEI                 |
| GP-46 | GP-100661 | 0653 | -   | CR 51.010-2-0653 Test cases applicability correction - R-SACCH/R-FACCH  | F   | 9.1.0 | 9.2.0 | GP-100661 | TEI                 |
| GP-46 | GP-100670 | 0655 | -   | CR 51.010-2-0655 Correction of the Repeated SACCH feature status in 51.010-2                                    | F   | 9.1.0 | 9.2.0 | GP-100670 | TEI                 |
| GP-46 | GP-100673 | 0656 | -   | CR 51.010-2-0656 Removal of PCR 51.010-2-0656 BCCH and PCCCH functionality in Part2                             | F   | 9.1.0 | 9.2.0 | GP-100673 | TEI7                |
| GP-46 | GP-100686 | 0657 | -   | CR 51.010-2-0657 Applicability table P-Channels removal   | F   | 9.1.0 | 9.2.0 | GP-100686 | TEI                 |
| GP-47 | GP-101174 | 0667 | -   | CR 51.010-2-0667 Introduction of new PICS TSPC_PIN_MMI_Strings  | F   | 9.2.0 | 9.3.0 | GP-101174 | TEI_Test            |
| GP-47 | GP-101195 | 0671 | -   | CR 51.010-2-0671 eCall section 26.9.6a.1<br>Alignment of test case titles                                       | F   | 9.2.0 | 9.3.0 | GP-101195 | eCall_MS<br>Test    |
| GP-47 | GP-101198 | 0674 | -   | CR 51.010-2-0674 Clean-up of not used conditions in Table B1.a  | F   | 9.2.0 | 9.3.0 | GP-101198 | TEI_Test            |
| GP-47 | GP-101489 | 0665 | 1   | CR 51.010-2-0665 Rel-9 alignment for Audio Testing  | F   | 9.2.0 | 9.3.0 | GP-101489 | TEI_Test            |
| GP-47 | GP-101498 | 0658 | 1   | CR 51.010-2-0658 New PICS required for UE capability testing  | F   | 9.2.0 | 9.3.0 | GP-101498 | TEI_Test            |
| GP-47 | GP-101500 | 0670 | 1   | CR 51.010-2-0670 Change Applicability of tests – Conditions definitions C399                                    | В   | 9.2.0 | 9.3.0 | GP-101500 | TEI_Test            |
| GP-47 | GP-101501 | 0676 | 1   | CR 51.010-2-0676 Correction of release and status information for TSPC_Feat_A53                                 | F   | 9.2.0 | 9.3.0 | GP-101501 | TEI_Test            |
| GP-47 | GP-101508 | 0660 | 2   | CR 51.010-2-0660 Additions following USIM Authentication introduction   | F   | 9.2.0 | 9.3.0 | GP-101508 | TEI_Test            |
| GP-47 | GP-101515 | 0659 | 1   | CR 51.010-2-0659 P-Channels removal changes to applicability table  | F   | 9.2.0 | 9.3.0 | GP-101515 | TEI_Test            |
| GP-47 | GP-101520 | 0675 | 1   | CR 51.010-2-0675 Adding TC 58c.2.1a and 58c.2.2a  | В   | 9.2.0 | 9.3.0 | GP-101520 | HUGE-<br>Mstest     |
| GP-47 | GP-101528 | 0662 | 1   | CR 51.010-2-0662 Applicability correction to section 26.8.2.x   | F   | 9.2.0 | 9.3.0 | GP-101528 | TEI_Test            |
| GP-47 | GP-101573 | 0661 | 1   | CR 51.010-2-0661 Addition of Part 7   | F   | 9.2.0 | 9.3.0 | GP-101573 | AGNSSTP<br>-MStest  |
| GP-47 | GP-101575 | 0678 | -   | CR 51.010-2-0678 70.14.1,70.14.2, 70.14.3 and applicability clauses   | В   | 9.2.0 | 9.3.0 | GP-101575 | AGNSSTP<br>-MStest  |
| GP-48 | -         | -    | -   | Corrected duplication of first C508. Renamed to C526.   | -   | 9.3.0 | 9.4.0 | -         | -                   |
| GP-48 | GP-101692 | 0680 | -   | CR 51.010-2-0680 42.7.6 Test title adjusted due to two phase access   | F   | 9.3.0 | 9.4.0 | GP-101692 | TEI_Test            |
| GP-48 | GP-101712 | 0686 | -   | CR 51.010-2-0686 Addition of test applicability associated to some of the new A-GNSS MO-LR and MT-LR test cases | В   | 9.3.0 | 9.4.0 | GP-101712 | AGNSSPT<br>P-MStest |
| GP-48 | GP-101723 | 0684 | 1   | CR 51.010-2-0684 Annex A Table A.1/259 – Change "EGPRS Multislot Class 10" to "DTM EGPRS Multislot Class 10"    | F   | 9.3.0 | 9.4.0 | GP-101723 | TEI_Test            |
| GP-48 | GP-102054 | 0683 | 1   | CR 51.010-2-0683 Introduction of applicability of new RF test tescase for EGPRS2A configuration                 | F   | 9.3.0 | 9.4.0 | GP-102054 | HUGE-<br>Mstest     |
| GP-50 | GP-110018 | 0688 | -   | CR 51.010-2-0689 Corrections to A-GNSS<br>Test Case names   | F   | 9.4.0 | 9.5.0 | GP-110018 | AGNSSPT<br>P-MStest |
| GP-50 | GP-110025 | 0689 | -   | CR 51.010-2-0689 New test cases 58c.2.7a and 58c.2.9a added Part 2  | F   | 9.4.0 | 9.5.0 | GP-110025 | HUGE-<br>Mstest     |

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| GP-50 | GP-110027 | 0690 | -   | CR 51.010-2-0690 Tc 26.7.4.5.5.4 add specific PICS: TSPC_AddInfo_AutoAutoMode Part2             | F   | 9.4.0 | 9.5.0 | GP-110027 | TEI_Test            |
| GP-50 | GP-110055 | 0693 | -   | CR 51.010-2-0693 Addition of missing DTM EGPRS MultislotClass PICS                              | F   | 9.4.0 | 9.5.0 | GP-110055 | TEI_Test            |
| GP-50 | GP-110064 | 0694 | -   |   | В   | 9.4.0 | 9.5.0 | GP-110064 | AGNSSPT<br>P-MStest |
| GP-50 | GP-110070 | 0696 | -   | CR 51.010-2-0696 Correcting the Release for IEI 'Ciphering Mode Setting Capability'             | F   | 9.4.0 | 9.5.0 | GP-110070 | TEI_Test            |
| GP-50 | GP-110093 | 0700 | -   | CR 51.010-2-0700 Missing conditions for applicability of EGPRS2A test cases                     | F   | 9.4.0 | 9.5.0 | GP-110093 | HUGE-<br>Mstest     |
| GP-50 | GP-110105 | 0695 | 1   | CR 51.010-2-0695 Change the applicability of eCall tests  | F   | 9.4.0 | 9.5.0 | GP-110105 | TEI_Test            |
| GP-50 | GP-110434 | 0703 | -   | CR 51.010-2-0703 Addition of new RF<br>EGPRS2A test cases- 14.18.7a                             | F   | 9.4.0 | 9.5.0 | GP-110434 | REDHOT-<br>Mstest   |
| GP-50 | GP-110436 | 0691 | 1   | CR 51.010-2-0691 26.21.1 VAMOS Signalling test case added to applicability table.               | F   | 9.4.0 | 9.5.0 | GP-110436 | TEI_Test            |
| GP-50 | GP-110438 | 0701 | 1   | CR 51.010-2-0701 Corrections to testcases with PDP context Modification initiated by the MS     | В   | 9.4.0 | 9.5.0 | GP-110438 | TEI_Test            |
| GP-50 | GP-110442 | 0702 | 1   | CR 51.010-2-0702 31.x Applicability for data only devices                                       | F   | 9.4.0 | 9.5.0 | GP-110442 | TEI_Test            |
| GP-50 | GP-110443 | 0697 | 1   | CR 51.010-2-0697 Removal of duplicated definition of ICS  | F   | 9.4.0 | 9.5.0 | GP-110443 | TEI_Test            |
| GP-50 | GP-110445 | 0698 | 1   | CR 51.010-2-0698 Update of applicability table for A5/4 test cases                              | F   | 9.4.0 | 9.5.0 | GP-110445 | TEI_Test            |
| GP-50 | GP-110446 | 0699 | 1   | CR 51.010-2-0699 Update of applicability table for GEA4 test cases                              | F   | 9.4.0 | 9.5.0 | GP-110446 | TEI_Test            |
| GP-51 | GP-110844 | 0706 | 1   | CR 51.010-2-0706 Addition of new Test cases 21.11a and 21.12a in 51.010-2                       | F   | 9.5.0 | 9.6.0 | GP-110844 | REDHOT-<br>Mstest   |
| GP-51 | GP-110846 | 0704 | 1   | CR 51.010-2-0704 Addition of new Test cases 70.14.6   | F   | 9.5.0 | 9.6.0 | GP-110846 | AGNSSPT<br>P-Mstest |
| GP-51 | GP-110853 | 0705 | 1   | CR 51.010-2-0705 Addition of new VAMOS<br>Test cases 14.2.x                                     | В   | 9.5.0 | 9.6.0 | GP-110853 | VAMOS_<br>Mstest    |
| GP-51 | GP-110854 | 0709 | 1   | CR 51.010-2-0709 VAMOS Signalling test cases added to applicability table.                      | F   | 9.5.0 | 9.6.0 | GP-110854 | VAMOS_<br>Mstest    |
| GP-52 | GP-111037 | 0713 | -   | CR 51.010-2-0713 Corrections for Privacy and Notification test cases                            | F   | 9.6.0 | 9.7.0 | GP-111037 | TEI9_Test           |
| GP-52 | GP-111049 | 0715 | -   | CR 51.010-2-0715 New test case tc 58d.1.1 added part 2  | F   | 9.6.0 | 9.7.0 | GP-111049 | TEI_Test            |
| GP-52 | GP-111406 | 0710 | 1   | CR 51.010-2-0710 Addition of new RF<br>VAMOS test cases-14.2.28,14.2.29,14.2.30<br>and 14.2.31  | В   | 9.6.0 | 9.7.0 | GP-111406 | VAMOS_<br>MStest    |
| GP-52 | GP-111407 | 0711 | 1   | CR 51.010-2-0711 Addition of new VAMOS RF tests   | В   | 9.6.0 | 9.7.0 | GP-111407 | VAMOS_<br>MStest    |
| GP-52 | GP-111408 | 0712 | 1   | CR 51.010-2-0712 VAMOS Signalling test cases applicability table.                               | F   | 9.6.0 | 9.7.0 | GP-111408 | VAMOS_<br>MStest    |
| GP-52 | GP-111409 | 0717 | 1   | CR 51.010-2-0717 New tests added for<br>Vamos part 2  | F   | 9.6.0 | 9.7.0 | GP-111409 | VAMOS_<br>MStest    |
| GP-52 | GP-111412 | 0716 | 1   | CR 51.010-2-0716 Addition of new Test case 14.2.34  | В   | 9.6.0 | 9.7.0 | GP-111412 | VAMOS_<br>MStest    |
| GP-53 | GP-111508 | 0718 | -   | CR 51.010-2-0718 Correction to applicability condtion for test case 26.6.11.3                   | F   | 9.7.0 | 9.8.0 | GP-111508 | TEI_Test            |
| GP-53 | GP-111510 | 0719 | -   | CR 51.010-2-0719 Table A.2 - Correct the duplicated PICS conditions                             | F   | 9.7.0 | 9.8.0 | GP-111510 | TEI_Test            |
| GP-53 | GP-111512 | 0720 | -   | CR 51.010-2-0720 New test case for layer 2 fill bits randomisation added to applicability table | F   | 9.7.0 | 9.8.0 | GP-111512 | TEI_Test            |
| GP-53 | GP-111514 | 0721 | -   | CR 51.010-2-0721 VAMOS Signalling test cases applicability table.                               | F   | 9.7.0 | 9.8.0 | GP-111514 | VAMOS_<br>Mstest    |
| GP-53 | GP-111515 | 0722 | -   | CR 51.010-2-0722 26.19.5 Split into separate TCs per execution counter in applicability table   | F   | 9.7.0 | 9.8.0 | GP-111515 | TEI_Test            |

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| GP-53 | GP-111529 | 0724 | -   | CR 51.010-2-0724 New test cases EFTA added part 2 | F   | 9.7.0 | 9.8.0 | GP-111529 | TEI_Test  |

### History

| Document history |               |             |  |  |  |
|------------------|---------------|-------------|--|--|--|
| V9.0.1           | February 2010 | Publication |  |  |  |
| V9.1.0           | April 2010    | Publication |  |  |  |
| V9.2.0           | July 2010     | Publication |  |  |  |
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| V9.4.0           | January 2011  | Publication |  |  |  |
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