

S.No.	Spec Number	Title	3GPP Version Number	TEC Standard Number
1	22.024	Description of Charge Advice Information (CAI)	13.0.0	29696:2023
2	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	13.0.0	29697:2023
3	22.031	3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1	13.0.0	29698:2023
4	22.032	Immediate Service Termination (IST); Service description; Stage 1	13.0.0	29699:2023
5	22.042	Network Identity and TimeZone (NITZ); Service description; Stage 1	13.0.0	29700:2023
6	22.053	Tandem Free Operation (TFO); Service description; Stage 1	13.0.0	29701:2023
7	22.066	Support of Mobile Number Portability (MNP); Service description; Stage 1	13.0.0	29702:2023
8	22.072	Call Deflection (CD) service description; Stage 1	13.0.0	29703:2023
9	22.076	Noise suppression for the AMR codec; Service description; Stage 1	13.0.0	29704:2023
10	22.079	Support of Optimal Routeing (SOR); Service definition; Stage 1	13.0.0	29705:2023
11	22.097	Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1	13.0.0	29706:2023
12	22.140	Multimedia Messaging Service (MMS); Stage 1	13.0.0	29707:2023
13	22.142	Value Added Services (VAS) for Short Message Service (SMS) requirements	13.0.0	29708:2023
14	22.174	Push Service; Service aspects; Stage 1	13.0.0	29709:2023
15	22.233	Transparent end-to-end packet-switched streaming service; Stage 1	13.0.0	29710:2023
16	22.240	Service requirements for 3GPP Generic User Profile (GUP); Stage 1	13.0.0	29711:2023
17	22.242	Digital Rights Management (DRM); Stage 1	13.0.0	29712:2023
18	22.243	Speech recognition framework for automated voice services; Stage 1	13.0.0	29713:2023
19	22.250	IP Multimedia Subsystem (IMS) Group Management; Stage 1	13.0.0	29714:2023
20	22.259	Service requirements for Personal Network Management (PNM); Stage 1	13.0.0	29715:2023
21	22.340	IP Multimedia Subsystem (IMS) messaging; Stage 1	13.0.0	29716:2023
22	23.012	Location management procedures	13.0.0	29717:2023
23	23.014	Support of Dual Tone Multi-Frequency (DTMF) signalling	13.0.0	29718:2023

24	23.015	Technical realization of Operator Determined Barring (ODB)	13.0.0	29719:2023
25	23.016	Subscriber data management; Stage 2	13.0.0	29720:2023
26	23.031	3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2	13.0.0	29721:2023
27	23.035	Immediate Service Termination (IST); Stage 2	13.0.0	29722:2023
28	23.053	Tandem Free Operation (TFO); Service description; Stage 2	13.0.0	29723:2023
29	23.067	enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	13.0.0	29724:2023
30	23.072	Call Deflection (CD) supplementary service; Stage 2	13.0.0	29725:2023
31	23.079	Support of Optimal Routeing (SOR); Technical realization	13.0.0	29726:2023
32	23.097	Multiple Subscriber Profile (MSP) (Phase 2); Stage 2	13.0.0	29727:2023
33	23.116	Super-Charger technical realization; Stage 2	13.0.0	29728:2023
34	23.119	Gateway Location Register (GLR); Stage 2	13.0.0	29729:2023
35	23.135	Multicall supplementary service; Stage 2	13.0.0	29730:2023
36	23.139	3GPP system - fixed broadband access network interworking; Stage 2	13.0.0	29731:2023
37	23.146	Technical realization of facsimile Group 3 non-transparent	13.0.0	29732:2023
38	23.172	Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service	13.0.0	29733:2023
39	23.202	Circuit switched data bearer services	13.0.0	29734:2023
40	23.284	Local Call Local Switch (LCLS); Stage 2	13.0.0	29735:2023
41	24.030	Location Services (LCS); Supplementary service operations; Stage 3	13.0.0	29736:2023
42	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	13.0.0	29737:2023
43	24.072	Call Deflection (CD) supplementary service; Stage 3	13.0.0	29738:2023
44	24.135	Multicall supplementary service; Stage 3	13.0.0	29739:2023
45	25.116	UTRA repeater radio transmission and reception (LCR TDD)	13.0.0	29740:2023
46	25.153	UTRA repeater conformance testing (LCR TDD)	13.0.0	29741:2023
47	25.172	Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD)	13.0.0	29742:2023
48	25.173	Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD)	13.0.0	29743:2023

49	25.300	Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2	13.3.0	29744:2023
50	25.444	uh data transport	13.0.0	29745:2023
51	26.073	ANSI-C code for the Adaptive Multi Rate (AMR) speech codec	13.0.0	29746:2023
52	26.074	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test	13.0.0	29747:2023
53	26.077	Minimum performance requirements for Noise Suppressor; Application to the Adaptive Multi-Rate (AMR) speech encoder	13.0.0	29748:2023
54	26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure	13.0.0	29749:2023
55	26.102	Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to lu, Uu and Nb	13.0.0	29750:2023
56	26.103	Speech codec list for GSM and UMTS	13.3.0	29751:2023
57	26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech	13.0.0	29752:2023
58	26.114	IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction	13.11.0	29753:2023
59	26.115	Echo control for speech and multimedia services	13.0.0	29754:2023
60	26.131	Terminal acoustic characteristics for telephony; Requirements	13.4.0	29755:2023
61	26.132	Speech and video telephony terminal acoustic test specification	13.4.0	29756:2023
62	26.140	Multimedia Messaging Service (MMS); Media formats and codecs	13.0.0	29757:2023
63	26.141	IP Multimedia System (IMS) Messaging and Presence; Media formats and	13.0.0	29758:2023
64	26.142	Dynamic and Interactive Multimedia Scenes (DIMS)	13.0.0	29759:2023
65	26.150	Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs	13.0.0	29760:2023
66	26.171	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description	13.0.0	29761:2023
67	26.173	ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech	13.1.0	29762:2023

68	26.174	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences	13.1.0	29763:2023
69	26.177	Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences	13.0.0	29764:2023
70	26.190	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions	13.0.0	29765:2023
71	26.191	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames	13.0.0	29766:2023
72	26.192	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects	13.0.0	29767:2023
73	26.193	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation	13.0.0	29768:2023
74	26.194	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)	13.0.0	29769:2023
75	26.201	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure	13.0.0	29770:2023
76	26.202	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb	13.0.0	29771:2023
77	26.204	Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code	13.1.0	29772:2023
78	26.226	Cellular text telephone modem; General description	13.0.0	29773:2023
79	26.230	Cellular text telephone modem; Transmitter bit exact C-code	13.0.0	29774:2023
80	26.231	Cellular text telephone modem; Minimum performance requirements	13.0.0	29775:2023
81	26.233	Transparent end-to-end Packet-switched Streaming service (PSS); General description	13.0.0	29776:2023

82	26.234	Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs	13.2.1	29777:2023
83	26.237	IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols	13.0.0	29778:2023
84	26.243	ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end	13.0.0	29779:2023
85	26.244	Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)	13.5.0	29780:2023
86	26.245	Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format	13.0.0	29781:2023
87	26.246	Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile	13.0.0	29782:2023
88	26.247	Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-	13.4.0	29783:2023
89	26.267	eCall data transfer; In-band modem solution; General description	13.0.0	29784:2023
90	26.268	eCall data transfer; In-band modem solution; ANSI-C reference code	13.0.0	29785:2023
91	26.269	eCall data transfer; In-band modem solution; Conformance testing	13.0.0	29786:2023
92	26.273	ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec	13.0.0	29787:2023
93	26.274	Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing	13.0.0	29788:2023
94	26.290	Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions	13.0.0	29789:2023
95	26.304	Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code	13.0.0	29790:2023
96	26.401	General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description	13.0.0	29791:2023
97	26.402	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools	13.0.0	29792:2023

98	26.403	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part	13.0.0	29793:2023
99	26.404	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication	13.0.0	29794:2023
100	26.405	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part	13.0.0	29795:2023
101	26.406	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing	13.0.0	29796:2023
102	26.410	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C	13.0.0	29797:2023
103	26.411	General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code	13.0.0	29798:2023
104	26.412	Source code for 3GP file format	13.0.0	29799:2023
105	26.430	Timed graphics	13.0.0	29800:2023
106	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations	13.0.0	29801:2023
107	27.002	Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities	13.0.0	29802:2023
108	27.003	Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities	13.0.0	29803:2023
109	27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services	13.0.0	29804:2023
110	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3	13.0.0	29805:2023
111	28.620	Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model	13.1.0	29806:2023
112	28.621	Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29807:2023
113	28.622	Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.2.0	29808:2023

114	28.623	Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.3.0	29809:2023
115	28.624	Telecommunication management; State management data definition Integration Reference Point (IRP);	13.0.0	29810:2023
116	28.625	Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS)	13.0.0	29811:2023
117	28.626	Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29812:2023
118	28.627	Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.2.1	29813:2023
119	28.628	Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.2.0	29814:2023
120	28.629	Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29815:2023
121	28.631	Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29816:2023
122	28.632	Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29817:2023
123	28.633	Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29818:2023
124	28.651	Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29819:2023

125	28.652	Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29820:2023
126	28.653	Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29821:2023
127	28.654	Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29822:2023
128	28.655	Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.1.0	29823:2023
129	28.656	Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.3.0	29824:2023
130	28.657	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.1.0	29825:2023
131	28.658	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.2.0	29826:2023
132	28.659	Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29827:2023
133	28.661	Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29828:2023

134	28.662	Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.1.0	29829:2023
135	28.663	Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29830:2023
136	28.671	Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP);	13.0.0	29831:2023
137	28.672	Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29832:2023
138	28.673	Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29833:2023
139	28.674	Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29834:2023
140	28.675	Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29835:2023
141	28.676	Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29836:2023
142	28.701	Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29837:2023
143	28.702	Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29838:2023

144	28.703	Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29839:2023
145	28.704	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29840:2023
146	28.705	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29841:2023
147	28.706	Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29842:2023
148	28.707	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29843:2023
149	28.708	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29844:2023
150	28.709	Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29845:2023
151	28.731	Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29846:2023
152	28.732	Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.2.0	29847:2023
153	28.733	Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.2.0	29848:2023

154	28.734	Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29849:2023
155	28.735	Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29850:2023
156	28.736	Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29851:2023
157	28.751	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements	13.0.0	29852:2023
158	28.752	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29853:2023
159	28.753	Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29854:2023
160	29.007	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network	13.1.0	29855:2023
161	29.010	Information element mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MSC); Signalling Procedures and the Mobile Application Part (MAP)	13.0.0	29856:2023
162	29.011	Signalling Interworking for supplementary services	13.0.0	29857:2023
163	29.013	Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols	13.0.0	29858:2023
164	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	13.0.0	29859:2023

165	29.109	Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3	13.0.0	29860:2023
166	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	13.0.0	29861:2023
167	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR)	13.0.0	29862:2023
168	29.139	3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface	13.1.0	29863:2023
169	29.213	Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping	13.10.0	29864:2023
170	29.240	3GPP Generic User Profile (GUP); Stage 3; Network	13.0.0	29865:2023
171	29.277	Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3	13.0.0	29866:2023
172	29.279	Mobile IPv4 (MIPv4) based mobility protocols; Stage 3	13.0.0	29867:2023
173	29.414	Core network Nb data transport and transport signalling	13.2.0	29868:2023
174	29.415	Core network Nb interface user plane protocols	13.2.0	29869:2023
175	31.120	UICC-terminal interface; Physical, electrical and logical test specification	13.0.0	29870:2023
176	31.121	UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification	13.8.0	29871:2023
177	31.122	Universal Subscriber Identity Module (USIM) conformance test specification	13.0.0	29872:2023
178	31.124	Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification	13.9.0	29873:2023
179	31.131	C-language binding to (U)SIM API	13.0.0	29874:2023
180	31.213	Test specification for (U)SIM; Application Programming Interface (API) for Java Card™	13.1.0	29875:2023
181	32.107	Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model	13.1.0	29876:2023
182	32.111-1	Telecommunication management; Fault Management; Part 1: 3G fault management requirements	13.0.0	29877:2023

183	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)	13.1.0	29878:2023
184	32.111-6	Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions	13.1.0	29879:2023
185	32.121	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements	13.0.0	29880:2023
186	32.122	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS)	13.0.0	29881:2023
187	32.126	Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29882:2023
188	32.140	Telecommunication management; Subscription Management (SuM) requirements	13.0.0	29883:2023
189	32.141	Telecommunication management; Subscription Management (SuM) architecture	13.0.0	29884:2023
190	32.152	Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire	13.2.0	29885:2023
191	32.153	Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines	13.1.0	29886:2023
192	32.154	Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions	13.0.0	29887:2023
193	32.155	Telecommunication management; Requirements template	13.1.1	29888:2023
194	32.156	Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire	13.3.0	29889:2023
195	32.157	Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template	13.1.0	29890:2023
196	32.181	Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management	13.0.0	29891:2023

197	32.182	Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM)	13.0.0	29892:2023
198	32.240	Telecommunication management; Charging management; Charging architecture and principles	13.2.0	29893:2023
199	32.250	Telecommunication management; Charging management; Circuit Switched (CS) domain charging	13.0.0	29894:2023
200	32.251	Telecommunication management; Charging management; Packet Switched (PS) domain charging	13.6.1	29895:2023
201	32.260	Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging	13.9.0	29896:2023
202	32.270	Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging	13.0.0	29897:2023
203	32.271	Telecommunication management; Charging management; Location Services (LCS) charging	13.0.0	29898:2023
204	32.272	Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging	13.0.0	29899:2023
205	32.273	Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging	13.2.1	29900:2023
206	32.274	Telecommunication management; Charging management; Short Message Service (SMS) charging	13.1.0	29901:2023
207	32.275	Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging	13.1.0	29902:2023
208	32.280	Telecommunication management; Charging management; Advice of Charge (AoC) service	13.0.0	29903:2023
209	32.295	Telecommunication management; Charging management; Charging Data Record (CDR) transfer	13.0.0	29904:2023
210	32.296	Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces	13.0.0	29905:2023
211	32.297	Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer	13.2.0	29906:2023

212	32.298	Telecommunication management; Charging management; Charging Data Record (CDR) parameter description	13.12.0	29907:2023
213	32.299	Telecommunication management; Charging management; Diameter charging applications	13.10.0	29908:2023
214	32.300	Telecommunication management; Configuration Management (CM); Name convention for Managed Objects	13.1.0	29909:2023
215	32.301	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements	13.0.0	29910:2023
216	32.302	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS)	13.0.0	29911:2023
217	32.306	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions	13.1.0	29912:2023
218	32.311	Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements	13.0.0	29913:2023
219	32.312	Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)	13.0.0	29914:2023
220	32.316	Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions	13.1.0	29915:2023
221	32.321	Telecommunication management; Test management Integration Reference Point (IRP); Requirements	13.0.0	29916:2023
222	32.322	Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS)	13.1.0	29917:2023
223	32.326	Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions	13.1.0	29918:2023
224	32.331	Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements	13.0.0	29919:2023
225	32.332	Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29920:2023

226	32.336	Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Set (SS) definitions	13.1.0	29921:2023
227	32.341	Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements	13.0.0	29922:2023
228	32.342	Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29923:2023
229	32.346	Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions	13.1.0	29924:2023
230	32.351	Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements	13.0.0	29925:2023
231	32.352	Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29926:2023
232	32.356	Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29927:2023
233	32.361	Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements	13.0.0	29928:2023
234	32.362	Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS)	13.0.0	29929:2023
235	32.366	Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29930:2023
236	32.371	Telecommunication management; Security Management concept and requirements	13.0.0	29931:2023
237	32.372	Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS)	13.0.0	29932:2023
238	32.376	Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29933:2023
239	32.381	Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements	13.0.0	29934:2023

240	32.382	Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS)	13.0.0	29935:2023
241	32.386	Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29936:2023
242	32.391	Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements	13.0.0	29937:2023
243	32.392	Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information	13.0.0	29938:2023
244	32.396	Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS)	13.1.0	29939:2023
245	32.401	Telecommunication management; Performance Management (PM); Concept and	13.2.0	29940:2023
246	32.404	Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template	13.0.0	29941:2023
247	32.405	Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN)	13.1.0	29942:2023
248	32.406	Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain	13.0.0	29943:2023
249	32.407	Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined	13.0.0	29944:2023
250	32.408	Telecommunication management; Performance Management (PM); Performance measurements; Teleservice	13.0.0	29945:2023
251	32.409	Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS)	13.0.0	29946:2023
252	32.410	Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM	13.0.0	29947:2023

253	32.411	Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements	13.0.0	29948:2023
254	32.412	Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)	13.1.0	29949:2023
255	32.416	Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29950:2023
256	32.421	Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements	13.2.0	29951:2023
257	32.422	Telecommunication management; Subscriber and equipment trace; Trace control and configuration management	13.2.0	29952:2023
258	32.423	Telecommunication management; Subscriber and equipment trace; Trace data definition and management	13.1.0	29953:2023
259	32.425	Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN)	13.6.1	29954:2023
260	32.426	Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network	13.1.0	29955:2023
261	32.432	Telecommunication management; Performance measurement: File format definition	13.0.0	29956:2023
262	32.435	Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition	13.0.0	29957:2023
263	32.436	Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition	13.0.0	29958:2023
264	32.441	Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements	13.0.1	29959:2023
265	32.442	Telecommunication management; Trace Management Integration Reference Point (IRP); Information	13.0.1	29960:2023
266	32.446	Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS)	13.0.1	29961:2023

267	32.450	Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions	13.1.0	29962:2023
268	32.451	Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN);	13.0.0	29963:2023
269	32.452	Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS)	13.0.0	29964:2023
270	32.453	Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS)	13.0.0	29965:2023
271	32.454	Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions	13.0.0	29966:2023
272	32.455	Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions	13.0.0	29967:2023
273	32.500	Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements	13.0.0	29968:2023
274	32.501	Telecommunication management; Self-configuration of network elements; Concepts and requirements	13.0.0	29969:2023
275	32.502	Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS)	13.1.0	29970:2023
276	32.506	Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29971:2023
277	32.511	Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements	13.2.0	29972:2023
278	32.531	Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements	13.0.0	29973:2023
279	32.532	Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS)	13.0.0	29974:2023

280	32.536	Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29975:2023
281	32.541	Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements	13.0.0	29976:2023
282	32.551	Telecommunication management; Energy Saving Management (ESM); Concepts and requirements	13.0.0	29977:2023
283	32.571	Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements	13.0.1	29978:2023
284	32.572	Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping	13.0.0	29979:2023
285	32.581	Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)	13.0.0	29980:2023
286	32.582	Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS)	13.0.0	29981:2023
287	32.583	Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)	13.0.0	29982:2023
288	32.584	Telecommunication management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS)	13.0.0	29983:2023
289	32.591	Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB	13.0.1	29984:2023

290	32.592	Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB	13.1.0	29985:2023
291	32.593	Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management	13.0.0	29986:2023
292	32.594	Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management	13.0.0	29987:2023
293	32.600	Telecommunication management; Configuration Management (CM); Concept and high-level requirements	13.0.0	29988:2023
294	32.601	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements	13.0.0	29989:2023
295	32.602	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)	13.0.0	29990:2023
296	32.606	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29991:2023
297	32.611	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements	13.0.0	29992:2023
298	32.612	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS)	13.0.0	29993:2023
299	32.616	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29994:2023
300	32.661	Telecommunication management; Configuration Management (CM); Kernel CM Requirements	13.0.0	29995:2023

301	32.662	Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS)	13.0.0	29996:2023
302	32.666	Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions	13.1.0	29997:2023
303	32.690	Telecommunication management; Inventory Management (IM); Requirements	13.0.0	29998:2023
304	33.402	3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses	13.1.0	29999:2023
305	34.131	Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)	13.0.0	63000:2023
306	34.229-1	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	13.5.0	63001:2023
307	34.229-2	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification	13.5.0	63002:2023
308	34.229-3	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS)	13.5.0	63003:2023
309	35.221	Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications	13.0.0	63004:2023
310	35.222	Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC	13.0.0	63005:2023
311	35.223	Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3:	13.0.0	63006:2023

312	41.101	Technical Specifications and Technical Reports for a GERAN-based 3GPP	13.0.0	63007:2023
313	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	13.0.0	63008:2023
314	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	13.0.0	63009:2023
315	42.068	Voice Group Call Service (VGCS); Stage 1	13.0.0	63010:2023
316	42.069	Voice Broadcast Service (VBS); Stage 1	13.0.0	63011:2023
317	43.005	Technical performance objectives	13.0.0	63012:2023
318	43.010	GSM Public Land Mobile Network (PLMN) connection types	13.0.0	63013:2023
319	43.013	Discontinuous Reception (DRX) in the GSM system	13.0.0	63014:2023
320	43.020	Security related network functions	13.7.0	63015:2023
321	43.022	Functions related to Mobile Station (MS) in idle mode and group receive	13.2.0	63016:2023
322	43.045	Technical realization of facsimile group 3 transparent	13.0.0	63017:2023
323	43.050	Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system	13.0.0	63018:2023
324	43.051	GSM/EDGE Overall description; Stage 2	13.0.0	63019:2023
325	43.052	GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2	13.0.0	63020:2023
326	43.055	Dual Transfer Mode (DTM); Stage 2	13.0.0	63021:2023
327	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	13.3.0	63022:2023
328	43.064	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2	13.4.0	63023:2023
329	43.068	Voice Group Call Service (VGCS); Stage 2	13.1.0	63024:2023
330	43.069	Voice Broadcast Service (VBS); Stage 2	13.0.0	63025:2023
331	43.073	Support of Localised Service Area (SoLSA); Stage 2	13.0.0	63026:2023
332	43.129	Packet-switched handover for GERAN A/Gb mode; Stage 2	13.1.0	63027:2023
333	43.130	GSM/EDGE Iur-g interface; Stage 2	13.1.0	63028:2023
334	43.246	Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2	13.0.0	63029:2023
335	43.318	Generic Access Network (GAN); Stage 2	13.1.0	63030:2023
336	44.001	Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles	13.0.0	63031:2023
337	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	13.0.0	63032:2023
338	44.004	GSM/EDGE Layer 1; General Requirements	13.2.0	63033:2023

339	44.005	GSM/EDGE Data Link (DL) Layer; General aspects	13.0.0	63034:2023
340	44.006	Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification	13.0.0	63035:2023
341	44.012	Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface	13.0.0	63036:2023
342	44.013	Performance requirements on the mobile radio interface	13.0.0	63037:2023
343	44.014	Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing	13.2.0	63038:2023
344	44.018	Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol	13.8.0	63039:2023
345	44.021	Rate adaption on the Mobile Station - Base Station System (MS - BSS)	13.0.0	63040:2023
346	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	13.1.0	63041:2023
347	44.035	GSM/EDGE Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E- OTD) and Global Positioning System (GPS) positioning methods	13.0.0	63042:2023
348	44.056	GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification	13.0.0	63043:2023
349	44.057	GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification	13.0.0	63044:2023
350	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol	13.6.0	63045:2023
351	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification	13.6.0	63046:2023
352	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)	13.1.1	63047:2023
353	44.068	Group Call Control (GCC) protocol	13.0.0	63048:2023
354	44.069	Broadcast Call Control (BCC) protocol	13.0.0	63049:2023
355	44.071	GSM/EDGE Location Services (LCS); Mobile radio interface layer 3 LCS specification	13.0.0	63050:2023

356	44.318	Generic Access Network (GAN); Mobile GAN interface layer 3 specification	13.1.0	63051:2023
357	45.001	GSM/EDGE Physical layer on the radio path; General description	13.4.0	63052:2023
358	45.002	GSM/EDGE Multiplexing and multiple access on the radio path	13.6.0	63053:2023
359	45.003	GSM/EDGE Channel coding	13.5.0	63054:2023
360	45.004	GSM/EDGE Modulation	13.4.0	63055:2023
361	45.005	GSM/EDGE Radio transmission and reception	13.8.0	63056:2023
362	45.008	GSM/EDGE Radio subsystem link	13.12.0	63057:2023
363	45.009	GSM/EDGE Link adaptation	13.0.0	63058:2023
364	45.010	GSM/EDGE Radio subsystem synchronization	13.5.0	63059:2023
365	45.015	GSM/EDGE Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines	13.0.0	63060:2023
366	45.022	GSM/EDGE Radio link management in hierarchical networks	13.0.0	63061:2023
367	45.056	GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem	13.0.0	63062:2023
368	46.001	Full rate speech; Processing functions	13.0.0	63063:2023
369	46.002	Half rate speech; Half rate speech processing functions	13.0.0	63064:2023
370	46.006	Half rate speech; ANSI-C code for the GSM half rate speech codec	13.0.0	63065:2023
371	46.007	Half rate speech; Test sequences for the GSM half rate speech codec	13.0.0	63066:2023
372	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	13.0.0	63067:2023
373	46.010	Full rate speech; Transcoding	13.0.0	63068:2023
374	46.011	Full rate speech; Substitution and muting of lost frames for full rate speech channels	13.0.0	63069:2023
375	46.012	Full rate speech; Comfort noise aspect for full rate speech traffic channels	13.0.0	63070:2023
376	46.020	Half rate speech; Half rate speech transcoding	13.0.0	63071:2023
377	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	13.0.0	63072:2023
378	46.022	Half rate speech; Comfort noise aspects for the half rate speech traffic	13.0.0	63073:2023
379	46.031	Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels	13.0.0	63074:2023

380	46.032	Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels	13.0.0	63075:2023
381	46.041	Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels	13.0.0	63076:2023
382	46.042	Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels	13.0.0	63077:2023
383	46.051	Enhanced Full Rate (EFR) speech processing functions; General description	13.0.0	63078:2023
384	46.053	ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec	13.0.0	63079:2023
385	46.054	Test sequences for the GSM Enhanced Full Rate (EFR) speech codec	13.0.0	63080:2023
386	46.060	Enhanced Full Rate (EFR) speech transcoding	13.0.0	63081:2023
387	46.061	Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels	13.0.0	63082:2023
388	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	13.0.0	63083:2023
389	46.081	Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels	13.0.0	63084:2023
390	46.082	Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels	13.0.0	63085:2023
391	48.001	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects	13.0.0	63086:2023
392	48.002	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles	13.0.0	63087:2023
393	48.004	Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification	13.0.0	63088:2023
394	48.006	Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface	13.0.0	63089:2023
395	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification	13.3.0	63090:2023
396	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1	13.0.0	63091:2023

397	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service	13.0.0	63092:2023
398	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP)	13.6.0	63093:2023
399	48.020	Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface	13.0.0	63094:2023
400	48.031	Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	13.0.0	63095:2023
401	48.049	Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service	13.0.0	63096:2023
402	48.051	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects	13.0.0	63097:2023
403	48.052	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles	13.0.0	63098:2023
404	48.054	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical	13.0.0	63099:2023
405	48.056	Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification	13.0.0	63100:2023
406	48.058	Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification	13.1.0	63101:2023
407	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	13.0.0	63102:2023
408	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	13.0.0	63103:2023
409	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	13.0.0	63104:2023
410	48.103	Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism	13.0.0	63105:2023
411	49.008	Application of the Base Station System Application Part (BSSAP) on the E interface	13.0.0	63106:2023

412	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	13.0.0	63107:2023
413	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	13.13.0	63108:2023
414	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma	13.13.0	63109:2023
415	51.010-4	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification	13.3.0	63110:2023
416	51.013	Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java	13.0.0	63111:2023
417	51.021	Base Station System (BSS) equipment specification; Radio aspects	13.9.0	63112:2023
418	51.026	Base Station System (BSS) equipment specification; Part 4: Repeaters	13.0.0	63113:2023
419	52.008	Telecommunication management; GSM subscriber and equipment trace	13.0.0	63114:2023
420	52.021	Network Management (NM) procedures and messages on the A-bis	13.0.0	63115:2023
421	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	13.1.0	63116:2023
422	55.205	Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8	13.0.0	63117:2023
423	55.216	3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications	13.0.0	63118:2023
424	55.217	3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data	13.0.0	63119:2023
425	55.218	3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data	13.0.0	63120:2023

426	55.226	3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS	13.0.0	63121:2023
-----	--------	---	--------	----------------------------