

Nr.	Standard reference	Title
1	ETSI TS 135 201 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 18.0.0 Release 18)
2	ETSI TS 135 202 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 18.0.0 Release 18)
3	ETSI TS 135 203 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 18.0.0 Release 18)
4	ETSI TS 135 204 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 18.0.0 Release 18)
5	ETSI TS 135 205 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35.205 version 18.0.0 Release 18)
6	ETSI TS 135 206 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification (3GPP TS 35.206 version 18.0.0 Release 18)
7	ETSI TS 135 207 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data (3GPP TS 35.207 version 18.0.0 Release 18)
8	ETSI TS 135 208 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data (3GPP TS 35.208 version 18.0.0 Release 18)
9	ETSI TS 135 215 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version 18.0.0 Release 18)

10	ETSI TS 135 216 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 18.0.0 Release 18)
11	ETSI TS 135 217 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 18.0.0 Release 18)
12	ETSI TS 135 218 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version 18.0.0 Release 18)
13	ETSI TS 135 221 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 1: EEA3 and EIA3 specifications (3GPP TS 35.221 version 18.0.0 Release 18)
14	ETSI TS 135 222 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 2: ZUC specification (3GPP TS 35.222 version 18.0.0 Release 18)
15	ETSI TS 135 223 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 3: Implementors' test data (3GPP TS 35.223 version 18.0.0 Release 18)
16	ETSI TS 135 231 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: Algorithm specification (3GPP TS 35.231 version 18.0.0 Release 18)
17	ETSI TS 135 232 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Implementors' test data (3GPP TS 35.232 version 18.0.0 Release 18)
18	ETSI TS 135 233 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Design conformance test data (3GPP TS 35.233 version 18.0.0 Release 18)

19	ETSI TR 135 909 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation (3GPP TR 35.909 version 18.0.0 Release 18)
20	ETSI TR 135 919 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version 18.0.0 Release 18)
21	ETSI TR 135 924 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms EEA3 & EIA3; Document 4: Design and Evaluation Report (3GPP TR 35.924 version 18.0.0 Release 18)
22	ETSI TR 135 934 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Report on the design and evaluation (3GPP TR 35.934 version 18.0.0 Release 18)
23	ETSI TR 135 935 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Performance evaluation (3GPP TR 35.935 version 18.0.0 Release 18)
24	ETSI TR 135 936 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 6: Security assessment (3GPP TR 35.936 version 18.0.0 Release 18)
25	ETSI TS 136 141 V16.19.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 16.19.0 Release 16)
26	ETSI TS 136 141 V17.12.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 17.12.0 Release 17)
27	ETSI TS 136 141 V18.4.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 18.4.0 Release 18)
28	ETSI TS 136 201 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE physical layer; General description (3GPP TS 36.201 version 18.0.0 Release 18)
29	ETSI TS 136 214 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 18.0.0 Release 18)

30	ETSI TS 136 216 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 18.0.0 Release 18)
31	ETSI TS 136 401 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 18.0.0 Release 18)
32	ETSI TS 136 410 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 18.0.0 Release 18)
33	ETSI TS 136 411 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 18.0.0 Release 18)
34	ETSI TS 136 412 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 18.0.0 Release 18)
35	ETSI TS 136 414 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 18.0.0 Release 18)
36	ETSI TS 136 420 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 18.0.0 Release 18)
37	ETSI TS 136 421 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 18.0.0 Release 18)
38	ETSI TS 136 422 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 18.0.0 Release 18)
39	ETSI TS 136 424 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 18.0.0 Release 18)
40	ETSI TS 136 425 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 18.0.0 Release 18)
41	ETSI TS 136 440 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 18.0.0 Release 18)
42	ETSI TS 136 441 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 18.0.0 Release 18)
43	ETSI TS 136 442 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 18.0.0 Release 18)
44	ETSI TS 136 443 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 18.0.0 Release 18)

45	ETSI TS 136 444 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 18.0.0 Release 18)
46	ETSI TS 136 445 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 18.0.0 Release 18)
47	ETSI TS 136 456 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface general aspects and principles (3GPP TS 36.456 version 18.0.0 Release 18)
48	ETSI TS 136 457 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface layer 1 (3GPP TS 36.457 version 18.0.0 Release 18)
49	ETSI TS 136 458 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface signalling transport (3GPP TS 36.458 version 18.0.0 Release 18)
50	ETSI TS 136 459 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLM interface Application Protocol (SLMAP) (3GPP TS 36.459 version 18.0.0 Release 18)
51	ETSI TS 136 461 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1 (3GPP TS 36.461 version 18.0.0 Release 18)
52	ETSI TS 136 462 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw signalling transport (3GPP TS 36.462 version 18.0.0 Release 18)
53	ETSI TS 136 463 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw application protocol (XwAP) (3GPP TS 36.463 version 18.0.0 Release 18)
54	ETSI TS 136 464 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw data transport (3GPP TS 36.464 version 18.0.0 Release 18)
55	ETSI TS 136 465 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw interface user plane protocol (3GPP TS 36.465 version 18.0.0 Release 18)
56	ETSI TR 136 912 V18.0.0 (2024-05)	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 18.0.0 Release 18)
57	ETSI TR 136 927 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 18.0.0 Release 18)
58	ETSI TR 136 933 V18.0.0 (2024-05)	LTE; Study on Context Aware Service Delivery in RAN for LTE (3GPP TR 36.933 version 18.0.0 Release 18)
59	ETSI TR 136 976 V18.0.0 (2024-05)	LTE; Overall description of LTE-based 5G broadcast (3GPP TR 36.976 version 18.0.0 Release 18)

60	ETSI TS 137 104 V16.20.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 16.20.0 Release 16)
61	ETSI TS 137 104 V17.12.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 17.12.0 Release 17)
62	ETSI TS 137 104 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 18.5.0 Release 18)
63	ETSI TS 137 105 V15.19.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 15.19.0 Release 15)
64	ETSI TS 137 105 V16.15.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 16.15.0 Release 16)
65	ETSI TS 137 105 V17.9.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 17.9.0 Release 17)
66	ETSI TS 137 105 V18.4.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 18.4.0 Release 18)
67	ETSI TS 137 320 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3GPP TS 37.320 version 18.1.0 Release 18)
68	ETSI TS 137 340 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
69	ETSI TS 137 355 V18.1.0 (2024-05)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 18.1.0 Release 18)
70	ETSI TS 137 470 V18.0.0 (2024-05)	LTE; 5G; W1 interface; General aspects and principles (3GPP TS 37.470 version 18.0.0 Release 18)
71	ETSI TS 137 471 V18.0.0 (2024-05)	LTE; 5G; W1 interface; Layer 1 (3GPP TS 37.471 version 18.0.0 Release 18)
72	ETSI TS 137 472 V18.0.0 (2024-05)	LTE; 5G; W1 interface; Signalling transport (3GPP TS 37.472 version 18.0.0 Release 18)
73	ETSI TS 137 473 V18.0.0 (2024-05)	LTE; 5G; W1 interface; Application Protocol (W1AP) (3GPP TS 37.473 version 18.0.0 Release 18)
74	ETSI TS 137 481 V18.0.0 (2024-05)	5G; E1 layer 1 (3GPP TS 37.481 version 18.0.0 Release 18)
75	ETSI TS 138 300 V18.1.0 (2024-05)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 18.1.0 Release 18)

76	ETSI TS 138 304 V18.1.0 (2024-05)	5G; NR; User Equipment (UE) procedures in Idle mode and in RRC Inactive state (3GPP TS 38.304 version 18.1.0 Release 18)
77	ETSI TS 138 321 V18.1.0 (2024-05)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 18.1.0 Release 18)
78	ETSI TS 138 355 V18.1.0 (2024-05)	5G; NR; Sidelink Positioning Protocol (SLPP); Protocol Specification (3GPP TS 38.355 version 18.1.0 Release 18)
79	ETSI TS 138 411 V18.0.0 (2024-05)	5G; NG-RAN; NG layer 1 (3GPP TS 38.411 version 18.0.0 Release 18)
80	ETSI TS 138 412 V18.0.0 (2024-05)	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 18.0.0 Release 18)
81	ETSI TS 138 413 V16.15.0 (2024-05)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.15.0 Release 16)
82	ETSI TS 138 413 V17.8.0 (2024-05)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 17.8.0 Release 17)
83	ETSI TR 138 901 V18.0.0 (2024-05)	5G; Study on channel model for frequencies from 0.5 to 100 GHz (3GPP TR 38.901 version 18.0.0 Release 18)
84	ETSI TR 141 031 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 18.0.0 Release 18)
85	ETSI TR 155 919 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report (3GPP TR 55.919 version 18.0.0 Release 18)
86	ETSI GS NFV-SOL 002 V4.6.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Protocols and Data Models; RESTful protocols specification for the Ve-Vnfm Reference Point
87	ETSI GS NFV-SOL 005 V4.6.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point
88	ETSI GS NFV-IFA 005 V4.6.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Or-Vi reference point - Interface and Information Model Specification
89	ETSI GS NFV 006 V4.5.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Architectural Framework Specification
90	ETSI GS NFV-IFA 008 V4.6.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Ve-Vnfm reference point - Interface and Information Model Specification
91	ETSI GS NFV-IFA 032 V4.6.1 (2024-05)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Interface and Information Model Specification for Multi-Site Connectivity Services
92	ETSI TS 103 882 V2.1.1 (2024-05)	Intelligent Transport Systems (ITS); Automated Vehicle Marshalling (AVM); Release 2
93	ETSI TS 104 023 V12.0.1 (2024-05)	Publicly Available Specification (PAS); O-RAN Fronthaul Management Plane Specification v12.01; (O-RAN.WG4.MP.0-R003-v12.01)

94	ETSI TS 122 001 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 18.0.1 Release 18)
95	ETSI TS 122 002 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.002 version 18.0.1 Release 18)
96	ETSI TS 122 003 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Teleservices supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.003 version 18.0.1 Release 18)
97	ETSI TS 122 101 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Service aspects; Service principles (3GPP TS 22.101 version 18.6.0 Release 18)
98	ETSI TS 122 115 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 18.1.0 Release 18)
99	ETSI TS 122 125 V18.1.0 (2024-05)	5G; Unmanned Aerial System (UAS) support in 3GPP (3GPP TS 22.125 version 18.1.0 Release 18)
100	ETSI TS 122 125 V17.7.0 (2024-05)	5G; Unmanned Aerial System (UAS) support in 3GPP (3GPP TS 22.125 version 17.7.0 Release 17)
101	ETSI TS 122 261 V18.13.0 (2024-05)	5G; Service requirements for the 5G system (3GPP TS 22.261 version 18.13.0 Release 18)
102	ETSI TS 123 014 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 18.0.0 Release 18)
103	ETSI TS 123 034 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 18.0.0 Release 18)
104	ETSI TS 123 040 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 18.0.0 Release 18)
105	ETSI TS 123 042 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Compression algorithm for text messaging services (3GPP TS 23.042 version 18.0.0 Release 18)
106	ETSI TS 123 108 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 18.0.0 Release 18)

107	ETSI TS 123 218 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) session handling; IM call model;
108	ETSI TS 123 259 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows; Stage 2 (3GPP TS 23.259 version 18.0.0 Release 18)
109	ETSI TS 124 002 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 18.0.0 Release 18)
110	ETSI TS 124 011 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 18.0.0 Release 18)
111	ETSI TS 124 103 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 18.0.0 Release 18)
112	ETSI TS 124 105 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 18.0.0 Release 18)
113	ETSI TS 124 116 V18.0.0 (2024-05)	LTE; Stage 3 aspects of system architecture enhancements for TV services (3GPP TS 24.116 version 18.0.0 Release 18)
114	ETSI TS 124 117 V18.0.0 (2024-05)	LTE; TV service configuration Management Object (MO) (3GPP TS 24.117 version 18.0.0 Release 18)
115	ETSI TS 124 139 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 18.0.0 Release 18)
116	ETSI TS 125 101 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 18.0.0 Release 18)
117	ETSI TS 125 102 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 18.0.0 Release 18)
118	ETSI TS 125 104 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 18.0.0 Release 18)
119	ETSI TS 125 105 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 18.0.0 Release 18)
120	ETSI TS 125 106 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 18.0.0 Release 18)

121	ETSI TS 125 111 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 18.0.0 Release 18)
122	ETSI TS 125 113 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 18.0.0 Release 18)
123	ETSI TS 125 116 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (LCR TDD) (3GPP TS 25.116 version 18.0.0 Release 18)
124	ETSI TS 125 123 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 18.0.0 Release 18)
125	ETSI TS 125 141 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 18.0.0 Release 18)
126	ETSI TS 125 142 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 18.0.0 Release 18)
127	ETSI TS 125 143 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 18.0.0 Release 18)
128	ETSI TS 125 153 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (LCR TDD) (3GPP TS 25.153 version 18.0.0 Release 18)
129	ETSI TS 125 171 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 18.0.0 Release 18)
130	ETSI TS 125 172 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Frequency Division Duplex (FDD) (3GPP TS 25.172 version 18.0.0 Release 18)
131	ETSI TS 125 173 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Galileo and Additional Navigation Satellite Systems (A-GANSS) Time Division Duplex (TDD) (3GPP TS 25.173 version 18.0.0 Release 18)
132	ETSI TS 125 201 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical layer - general description (3GPP TS 25.201 version 18.0.0 Release 18)
133	ETSI TS 125 202 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); 7.68 Mcps Time Division Duplex (TDD) option; Overall description: Stage 2 (3GPP TS 25.202 version 18.0.0 Release 18)
134	ETSI TS 125 211 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 18.0.0 Release 18)

135	ETSI TS 125 212 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 18.0.0 Release 18)
136	ETSI TS 125 213 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (FDD) (3GPP TS 25.213 version 18.0.0 Release 18)
137	ETSI TS 125 214 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 18.0.0 Release 18)
138	ETSI TS 125 215 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 18.0.0 Release 18)
139	ETSI TS 125 221 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 18.0.0 Release 18)
140	ETSI TS 125 222 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 18.0.0 Release 18)
141	ETSI TS 125 223 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Spreading and modulation (TDD) (3GPP TS 25.223 version 18.0.0 Release 18)
142	ETSI TS 125 224 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 18.0.0 Release 18)
143	ETSI TS 125 225 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 18.0.0 Release 18)
144	ETSI TS 125 300 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access Network (UTRAN); General description; Stage 2 (3GPP TS 25.300 version 18.0.0 Release 18)
145	ETSI TS 125 301 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 18.0.0 Release 18)
146	ETSI TS 125 302 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 18.0.0 Release 18)
147	ETSI TS 125 303 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 18.0.0 Release 18)
148	ETSI TS 125 304 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 18.0.0 Release 18)
149	ETSI TS 125 305 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 18.0.0 Release 18)

150	ETSI TS 125 306 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 18.0.0 Release 18)
151	ETSI TS 125 307 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 18.0.0 Release 18)
152	ETSI TS 125 308 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (3GPP TS 25.308 version 18.0.0 Release 18)
153	ETSI TS 125 319 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 18.0.0 Release 18)
154	ETSI TS 125 321 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 18.0.0 Release 18)
155	ETSI TS 125 322 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 18.0.0 Release 18)
156	ETSI TS 125 323 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 18.0.0 Release 18)
157	ETSI TS 125 324 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 18.0.0 Release 18)
158	ETSI TS 125 327 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); High Speed Packet Access (HSPA); Requirements on User Equipments (UEs) supporting a release-independent frequency band and multi-carrier configuration (3GPP TS 25.327 version 18.0.0 Release 18)
159	ETSI TS 125 346 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 18.0.0 Release 18)
160	ETSI TS 125 367 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 18.0.0 Release 18)
161	ETSI TR 125 903 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users (3GPP TR 25.903 version 18.0.0 Release 18)
162	ETSI TR 125 906 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 18.0.0 Release 18)

163	ETSI TR 125 912 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN) (3GPP TR 25.912 version 18.0.0 Release 18)
164	ETSI TR 125 914 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 18.0.0 Release 18)
165	ETSI TR 125 929 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Continuous connectivity for packet data users; 1.28 Mcps TDD (3GPP TR 25.929 version 18.0.0 Release 18)
166	ETSI TR 125 942 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 18.0.0 Release 18)
167	ETSI TR 125 943 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 18.0.0 Release 18)
168	ETSI TR 125 951 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 18.0.0 Release 18)
169	ETSI TR 125 956 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 18.0.0 Release 18)
170	ETSI TR 125 963 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 18.0.0 Release 18)
171	ETSI TR 125 967 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TR 25.967 version 18.0.0 Release 18)
172	ETSI TR 125 968 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); 1.28 Mcps TDD Home NodeB Radio Frequency (RF) (3GPP TR 25.968 version 18.0.0 Release 18)
173	ETSI TR 125 992 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 18.0.0 Release 18)
174	ETSI TR 125 993 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 18.0.0 Release 18)
175	ETSI TR 125 996 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Spatial channel model for Multiple Input Multiple Output (MIMO) simulations (3GPP TR 25.996 version 18.0.0 Release 18)
176	ETSI TS 128 111 V18.0.0 (2024-05)	5G; Fault management (3GPP TS 28.111 version 18.0.0 Release 18)

177	ETSI TS 128 203 V18.0.0 (2024-05)	5G; Charging management; Network slice admission control charging in the 5G System (5GS) (3GPP TS 28.203 version 18.0.0 Release 18)
178	ETSI TS 128 317 V18.0.0 (2024-05)	5G; Management and orchestration; Self-configuration of Radio Access Network Entities (RAN NEs) (3GPP TS 28.317 version 18.0.0 Release 18)
179	ETSI TS 128 318 V18.0.0 (2024-05)	5G; Management and Orchestration; Network and services operations for energy utilities (3GPP TS 28.318 version 18.0.0 Release 18)
180	ETSI TS 128 319 V18.0.0 (2024-05)	5G; Management and orchestration; Access Control for Management services (3GPP TS 28.319 version 18.0.0 Release 18)
181	ETSI TR 128 909 V18.0.0 (2024-05)	5G; Study on evaluation of autonomous network levels (3GPP TR 28.909 version 18.0.0 Release 18)
182	ETSI TS 132 161 V18.0.0 (2024-05)	5G; Management and orchestration; JSON expressions (Jex) (3GPP TS 32.161 version 18.0.0 Release 18)
183	ETSI TS 132 279 V18.0.0 (2024-05)	5G; Charging management; 5G Multicast-broadcast Services charging (3GPP TS 32.279 version 18.0.0 Release 18)
184	ETSI TS 134 124 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 18.0.0 Release 18)
185	ETSI TR 134 926 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 18.0.0 Release 18)
186	ETSI TS 136 106 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 18.0.0 Release 18)
187	ETSI TS 136 111 V18.0.0 (2024-05)	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 18.0.0 Release 18)
188	ETSI TS 136 112 V18.0.0 (2024-05)	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 18.0.0 Release 18)
189	ETSI TS 136 116 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 18.0.0 Release 18)
190	ETSI TS 136 117 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 18.0.0 Release 18)
191	ETSI TS 136 143 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 18.0.0 Release 18)

192	ETSI TS 136 171 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 18.0.0 Release 18)
193	ETSI TS 136 211 V18.0.1 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 18.0.1 Release 18)
194	ETSI TS 136 300 V17.7.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 17.7.0 Release 17)
195	ETSI TS 136 306 V16.12.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 16.12.0 Release 16)
196	ETSI TS 136 306 V17.6.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 17.6.0 Release 17)
197	ETSI TR 136 913 V18.0.0 (2024-05)	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 18.0.0 Release 18)
198	ETSI TR 136 921 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 18.0.0 Release 18)
199	ETSI TR 136 922 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 18.0.0 Release 18)
200	ETSI TR 136 931 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 18.0.0 Release 18)
201	ETSI TR 136 932 V18.0.0 (2024-05)	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 18.0.0 Release 18)
202	ETSI TR 136 942 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 18.0.0 Release 18)
203	ETSI TS 137 106 V18.0.0 (2024-05)	LTE; User Equipment (UE) requirements for shared spectrum channel access (3GPP TS 37.106 version 18.0.0 Release 18)
204	ETSI TS 137 107 V18.0.0 (2024-05)	LTE; Base Station (BS) requirements and conformance tests for shared spectrum channel access (3GPP TS 37.107 version 18.0.0 Release 18)
205	ETSI TS 137 144 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) and Mobile Station (MS) GSM, UTRA and E-UTRA over the air performance requirements (3GPP TS 37.144 version 18.0.0 Release 18)

206	ETSI TS 137 171 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for Radio Access Technology (RAT) Independent Positioning Enhancements (3GPP TS 37.171 version 18.0.0 Release 18)
207	ETSI TS 137 355 V16.13.0 (2024-05)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 16.13.0 Release 16)
208	ETSI TS 137 355 V17.8.0 (2024-05)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 17.8.0 Release 17)
209	ETSI TR 137 900 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) (3GPP TR 37.900 version 18.0.0 Release 18)
210	ETSI TR 137 902 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals; Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 18.0.0 Release 18)
211	ETSI TR 137 910 V18.0.0 (2024-05)	5G; Study on self evaluation towards IMT-2020 submission (3GPP TR 37.910 version 18.0.0 Release 18)
212	ETSI TR 137 941 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 18.0.0 Release 18)
213	ETSI TR 137 976 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 18.0.0 Release 18)
214	ETSI TR 137 977 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977 version 18.0.0 Release 18)
215	ETSI TS 138 101-4 V15.21.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.21.0 Release 15)
216	ETSI TS 138 101-4 V16.16.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.16.0 Release 16)
217	ETSI TS 138 104 V15.20.0 (2024-05)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.20.0 Release 15)
218	ETSI TS 138 104 V16.19.0 (2024-05)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.19.0 Release 16)
219	ETSI TS 138 104 V18.5.0 (2024-05)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 18.5.0 Release 18)

220	ETSI TS 138 115-1 V18.4.0 (2024-05)	5G; NR; Repeater conformance testing - Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 18.4.0 Release 18)
221	ETSI TS 138 115-1 V17.5.0 (2024-05)	5G; NR; Repeater conformance testing - Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 17.5.0 Release 17)
222	ETSI TS 138 151 V17.7.0 (2024-05)	5G; NR; User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance requirements (3GPP TS 38.151 version 17.7.0 Release 17)
223	ETSI TS 138 151 V18.0.0 (2024-05)	5G; NR; User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance requirements (3GPP TS 38.151 version 18.0.0 Release 18)
224	ETSI TS 138 171 V18.0.1 (2024-05)	5G; NR; Requirements for support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 38.171 version 18.0.1 Release 18)
225	ETSI TS 138 175 V18.0.1 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) Electromagnetic Compatibility (EMC) (3GPP TS 38.175 version 18.0.1 Release 18)
226	ETSI TS 138 300 V17.8.0 (2024-05)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 17.8.0 Release 17)
227	ETSI TS 138 321 V16.15.0 (2024-05)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.15.0 Release 16)
228	ETSI TS 138 321 V17.8.0 (2024-05)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 17.8.0 Release 17)
229	ETSI TS 138 414 V18.0.0 (2024-05)	5G; NG-RAN; NG data transport (3GPP TS 38.414 version 18.0.0 Release 18)
230	ETSI TS 138 421 V18.0.0 (2024-05)	5G; NG-RAN; Xn layer 1 (3GPP TS 38.421 version 18.0.0 Release 18)
231	ETSI TS 138 422 V18.0.0 (2024-05)	5G; NG-RAN; Xn signalling transport (3GPP TS 38.422 version 18.0.0 Release 18)
232	ETSI TS 138 424 V18.0.0 (2024-05)	5G; NG-RAN; Xn data transport (3GPP TS 38.424 version 18.0.0 Release 18)
233	ETSI TS 138 460 V18.0.0 (2024-05)	5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 18.0.0 Release 18)
234	ETSI TS 138 461 V18.0.0 (2024-05)	5G; NG-RAN; E1 layer 1 (3GPP TS 38.461 version 18.0.0 Release 18)
235	ETSI TS 138 462 V18.0.0 (2024-05)	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 18.0.0 Release 18)
236	ETSI TS 138 463 V18.0.0 (2024-05)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 18.0.0 Release 18)
237	ETSI TS 138 471 V18.0.0 (2024-05)	5G; NG-RAN; F1 layer 1 (3GPP TS 38.471 version 18.0.0 Release 18)
238	ETSI TS 138 472 V18.0.0 (2024-05)	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 18.0.0 Release 18)
239	ETSI TS 138 474 V18.0.0 (2024-05)	5G; NG-RAN; F1 data transport (3GPP TS 38.474 version 18.0.0 Release 18)
240	ETSI TR 138 761 V18.1.0 (2024-05)	5G; Measurements of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance of User Equipment (UE) (3GPP TR 38.761 version 18.1.0 Release 18)

241	ETSI TR 138 912 V18.0.0 (2024-05)	5G; Study on New Radio (NR) access technology (3GPP TR 38.912 version 18.0.0 Release 18)
242	ETSI TR 138 913 V18.0.0 (2024-05)	5G; Study on scenarios and requirements for next generation access technologies (3GPP TR 38.913 version 18.0.0 Release 18)
243	ETSI TR 138 921 V18.0.1 (2024-05)	5G; Study on International Mobile Telecommunications (IMT) parameters for 6.425 - 7.025 GHz, 7.025 - 7.125 GHz and 10.0 - 10.5 GHz (3GPP TR 38.921 version 18.0.1 Release 18)
244	ETSI TS 141 101 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 18.0.0 Release 18)
245	ETSI TS 143 010 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 18.0.0 Release 18)
246	ETSI TS 143 020 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 18.0.0 Release 18)
247	ETSI TR 143 026 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Multiband operation of GSM / DCS 1800 by a single operator (3GPP TR 43.026 version 18.0.0 Release 18)
248	ETSI TR 143 030 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Radio network planning aspects (3GPP TR 43.030 version 18.0.0 Release 18)
249	ETSI TS 143 045 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (3GPP TS 43.045 version 18.0.0 Release 18)
250	ETSI TR 143 901 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility Study on generic access to A/Gb interface (3GPP TR 43.901 version 18.0.0 Release 18)
251	ETSI TR 143 903 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); A-interface over IP study (AINTIP) (3GPP TR 43.903 version 18.0.0 Release 18)
252	ETSI TS 144 021 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface (3GPP TS 44.021 version 18.0.0 Release 18)
253	ETSI TR 144 901 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE External Network Assisted Cell Change (NACC) (3GPP TR 44.901 version 18.0.0 Release 18)
254	ETSI TR 145 050 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 18.0.0 Release 18)
255	ETSI TR 145 902 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Flexible Layer One (FLO) (3GPP TR 45.902 version 18.0.0 Release 18)

256	ETSI TR 145 903 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks (3GPP TR 45.903 version 18.0.0 Release 18)
257	ETSI TR 145 912 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.912 version 18.0.0 Release 18)
258	ETSI TR 145 913 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) (3GPP TR 45.913 version 18.0.0 Release 18)
259	ETSI TR 145 914 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) (3GPP TR 45.914 version 18.0.0 Release 18)
260	ETSI TS 148 020 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface (3GPP TS 48.020 version 18.0.0 Release 18)
261	ETSI TR 149 995 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles (3GPP TR 49.995 version 18.0.0 Release 18)
262	ETSI TS 155 205 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 18.0.0 Release 18)
263	ETSI TS 155 216 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); 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 (3GPP TS 55.216 version 18.0.0 Release 18)
264	ETSI TS 155 217 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); 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 (3GPP TS 55.217 version 18.0.0 Release 18)
265	ETSI TS 155 218 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); 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 (3GPP TS 55.218 version 18.0.0 Release 18)
266	ETSI TS 155 226 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS (3GPP TS 55.226 version 18.0.0 Release 18)

267	ETSI TS 155 236 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V (3GPP TS 55.236 version 18.0.0 Release 18)
268	ETSI TS 155 241 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); GIA4 specification (3GPP TS 55.241 version 18.0.0 Release 18)
269	ETSI TS 155 242 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.242 version 18.0.0 Release 18)
270	ETSI TS 155 243 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GIA4 integrity algorithm for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.243 version 18.0.0 Release 18)
271	ETSI TS 155 251 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 and GIA5 encryption algorithms for General Packet Radio Service (GPRS); GEA5 and GIA5 algorithm specification (3GPP TS 55.251 version 18.0.0 Release 18)
272	ETSI TS 155 252 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Implementers' test data (3GPP TS 55.252 version 18.0.0 Release 18)
273	ETSI TS 155 253 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the GEA5 encryption and GIA5 integrity algorithms for General Packet Radio Service (GPRS); Design conformance test data (3GPP TS 55.253 version 18.0.0 Release 18)
274	ETSI EN 301 908-3 V15.1.1 (2024-05)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS) Release 15
275	ETSI GS PDL 026 V1.1.1 (2024-05)	Permissioned Distributed Ledgers (PDL); PDL in Settlement of Usage-Based Services
276	ETSI GS NFV-SEC 028 V5.1.1 (2024-05)	Network Functions Virtualisation (NFV) Release 5; Security; Security Assurance Specification (SCAS) for Generic NFV-MANO
277	ETSI GR ENI 031 V4.1.1 (2024-05)	Experiential Networked Intelligence (ENI); Construction and application of fault maintenance network knowledge graphs
278	ETSI TS 102 230-1 V17.2.0 (2024-05)	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1: Terminal features (Release 17)
279	ETSI TS 102 230-2 V17.2.0 (2024-05)	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 17)

280	ETSI TS 102 822-3-1 V1.13.1 (2024-05)	Digital Video Broadcasting (DVB); Broadcast and On-line Services: Search, select, and rightful use of content ("TV-Anytime"); Part 3: Metadata; Sub-part 1: Phase 1 - Metadata schemas
281	ETSI TS 103 481 V16.4.0 (2024-05)	Smart Cards; Test specification for the Remote APDU structure for UICC based applications; UICC features (Release 16)
282	ETSI TS 103 868-1 V2.1.1 (2024-05)	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Misbehaviour Reporting service; Part 1: Protocol Implementation Conformance Statement (PICS); Release 2
283	ETSI TS 103 868-2 V2.1.1 (2024-05)	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Misbehaviour Reporting service; Part 2: Test Suite Structure and Test Purposes (TSS & TP); Release 2
284	ETSI TS 103 868-3 V2.1.1 (2024-05)	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Misbehaviour Reporting service; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT); Release 2
285	ETSI TS 121 111 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; USIM and IC card requirements (3GPP TS 21.111 version 18.0.0 Release 18)
286	ETSI TS 122 004 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; General on supplementary services (3GPP TS 22.004 version 18.0.1 Release 18)
287	ETSI TS 122 024 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Description of Charge Advice Information (CAI) (3GPP TS 22.024 version 18.0.1 Release 18)
288	ETSI TS 122 030 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Man-Machine Interface (MMI) of the User Equipment (UE) (3GPP TS 22.030 version 18.0.1 Release 18)
289	ETSI TS 122 034 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 1 (3GPP TS 22.034 version 18.0.1 Release 18)
290	ETSI TS 122 038 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Toolkit (USAT); Service description; Stage 1 (3GPP TS 22.038 version 18.0.1 Release 18)
291	ETSI TS 122 041 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Operator Determined Barring (ODB) (3GPP TS 22.041 version 18.0.1 Release 18)

292	ETSI TS 122 042 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network Identity and TimeZone (NITZ); Service description; Stage 1 (3GPP TS 22.042 version 18.0.1 Release 18)
293	ETSI TS 122 053 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Tandem Free Operation (TFO); Service description; Stage 1 (3GPP TS 22.053 version 18.0.0 Release 18)
294	ETSI TS 122 057 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile Execution Environment (MExE); Service description; Stage 1 (3GPP TS 22.057 version 18.0.1 Release 18)
295	ETSI TS 122 060 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 18.0.1 Release 18)
296	ETSI TS 122 066 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of Mobile Number Portability (MNP); Service description; Stage 1 (3GPP TS 22.066 version 18.0.1 Release 18)
297	ETSI TS 122 067 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 (3GPP TS 22.067 version 18.0.1 Release 18)
298	ETSI TS 122 071 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Location Services (LCS); Service description;
299	ETSI TS 122 072 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) service description; Stage 1 (3GPP TS 22.072 version 18.0.1 Release 18)
300	ETSI TS 122 076 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Noise suppression for the AMR codec; Service description; Stage 1 (3GPP TS 22.076 version 18.0.0 Release 18)
301	ETSI TS 122 078 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 18.0.1 Release 18)

302	ETSI TS 122 079 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Service definition; Stage 1 (3GPP TS 22.079 version 18.0.1 Release 18)
303	ETSI TS 122 081 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 1 (3GPP TS 22.081 version 18.0.1 Release 18)
304	ETSI TS 122 082 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 18.0.1 Release 18)
305	ETSI TS 122 083 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 (3GPP TS 22.083 version 18.0.1 Release 18)
306	ETSI TS 122 084 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); MultiParty (MPPTY) supplementary service; Stage 1 (3GPP TS 22.084 version 18.0.1 Release 18)
307	ETSI TS 122 085 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary services; Stage 1 (3GPP TS 22.085 version 18.0.1 Release 18)
308	ETSI TS 122 086 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 1 (3GPP TS 22.086 version 18.0.1 Release 18)
309	ETSI TS 122 087 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS); Service description; Stage 1 (3GPP TS 22.087 version 18.0.1 Release 18)
310	ETSI TS 122 088 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary services; Stage 1 (3GPP TS 22.088 version 18.0.1 Release 18)
311	ETSI TS 122 090 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 1 (3GPP TS 22.090 version 18.0.1 Release 18)
312	ETSI TS 122 091 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 1 (3GPP TS 22.091 version 18.0.1 Release 18)

313	ETSI TS 122 093 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 (3GPP TS 22.093 version 18.0.1 Release 18)
314	ETSI TS 122 094 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow Me service description; Stage 1 (3GPP TS 22.094 version 18.0.1 Release 18)
315	ETSI TS 122 096 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 1 (3GPP TS 22.096 version 18.0.1 Release 18)
316	ETSI TS 122 097 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 (3GPP TS 22.097 version 18.0.1 Release 18)
317	ETSI TS 122 105 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services and service capabilities (3GPP TS 22.105 version 18.0.1 Release 18)
318	ETSI TS 122 119 V18.0.1 (2024-05)	LTE; 5G; Maritime communication services over 3GPP system (3GPP TS 22.119 version 18.0.1 Release 18)
319	ETSI TS 122 135 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Multicall; Service description; Stage 1 (3GPP TS 22.135 version 18.0.1 Release 18)
320	ETSI TS 122 140 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Messaging Service (MMS); Stage 1 (3GPP TS 22.140 version 18.0.1 Release 18)
321	ETSI TS 122 142 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Value Added Services (VAS) for Short Message Service (SMS) requirements (3GPP TS 22.142 version 18.0.1 Release 18)
322	ETSI TS 122 146 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 18.0.1 Release 18)
323	ETSI TS 122 173 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 18.0.1 Release 18)
324	ETSI TS 122 174 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Push Service; Service aspects; Stage 1 (3GPP TS 22.174 version 18.0.1 Release 18)

325	ETSI TS 122 182 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Customized Alerting Tones (CAT) requirements; Stage 1 (3GPP TS 22.182 version 18.0.1 Release 18)
326	ETSI TS 122 183 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 18.0.1 Release 18)
327	ETSI TS 122 185 V18.0.1 (2024-05)	LTE; Service requirements for V2X services (3GPP TS 22.185 version 18.0.1 Release 18)
328	ETSI TS 122 186 V18.0.1 (2024-05)	5G; Service requirements for enhanced V2X scenarios (3GPP TS 22.186 version 18.0.1 Release 18)
329	ETSI TS 122 220 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 18.0.1 Release 18)
330	ETSI TS 122 226 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global Text Telephony (GTT); Stage 1 (3GPP TS 22.226 version 18.0.1 Release 18)
331	ETSI TS 122 228 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 (3GPP TS 22.228 version 18.0.1 Release 18)
332	ETSI TS 122 233 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet-switched streaming service; Stage 1 (3GPP TS 22.233 version 18.0.1 Release 18)
333	ETSI TS 122 240 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for 3GPP Generic User Profile (GUP); Stage 1 (3GPP TS 22.240 version 18.0.1 Release 18)
334	ETSI TS 122 242 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Digital Rights Management (DRM); Stage 1 (3GPP TS 22.242 version 18.0.1 Release 18)
335	ETSI TS 122 243 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech recognition framework for automated voice services; Stage 1 (3GPP TS 22.243 version 18.0.1 Release 18)
336	ETSI TS 122 246 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 (3GPP TS 22.246 version 18.0.1 Release 18)

337	ETSI TS 122 250 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Group Management; Stage 1 (3GPP TS 22.250 version 18.0.1 Release 18)
338	ETSI TS 122 259 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Personal Network Management (PNM); Stage 1 (3GPP TS 22.259 version 18.0.1 Release 18)
339	ETSI TS 122 262 V18.0.1 (2024-05)	5G; Message service within the 5G System (5GS); Stage 1 (3GPP TS 22.262 version 18.0.1 Release 18)
340	ETSI TS 122 263 V18.0.1 (2024-05)	5G; Service requirements for Video, Imaging and Audio for Professional Applications (VIAPA) (3GPP TS 22.263 version 18.0.1 Release 18)
341	ETSI TS 122 278 V18.0.1 (2024-05)	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 18.0.1 Release 18)
342	ETSI TS 122 279 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Combined Circuit Switched (CS) and IP Multimedia Subsystem (IMS) sessions; Stage 1 (3GPP TS 22.279 version 18.0.1 Release 18)
343	ETSI TS 122 281 V18.0.1 (2024-05)	LTE; 5G; Mission Critical (MC) video (3GPP TS 22.281 version 18.0.1 Release 18)
344	ETSI TS 122 282 V18.0.1 (2024-05)	LTE; 5G; Mission Critical (MC) data (3GPP TS 22.282 version 18.0.1 Release 18)
345	ETSI TS 122 289 V18.0.1 (2024-05)	LTE; 5G; Mobile communication system for railways (3GPP TS 22.289 version 18.0.1 Release 18)
346	ETSI TS 122 340 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging; Stage 1 (3GPP TS 22.340 version 18.0.1 Release 18)
347	ETSI TS 122 346 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Isolated Evolved Universal Terrestrial Radio Access Network (E-UTRAN) operation for public safety; Stage 1 (3GPP TS 22.346 version 18.0.1 Release 18)
348	ETSI TS 122 368 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service requirements for Machine-Type Communications (MTC); Stage 1 (3GPP TS 22.368 version 18.0.1 Release 18)
349	ETSI TS 122 468 V18.0.1 (2024-05)	LTE; 5G; Group Communication System Enablers (GCSE) (3GPP TS 22.468 version 18.0.1 Release 18)
350	ETSI TS 122 519 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Business communication requirements (3GPP TS 22.519 version 18.0.1 Release 18)
351	ETSI TR 122 903 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Videotelephony teleservice (3GPP TR 22.903 version 18.0.1 Release 18)

352	ETSI TR 122 904 V18.0.1 (2024-05)	5G; Study on user-centric identifiers and authentication (3GPP TR 22.904 version 18.0.1 Release 18)
353	ETSI TR 122 906 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Study on IMS based peer-to-peer content distribution services (3GPP TR 22.906 version 18.0.1 Release 18)
354	ETSI TR 122 908 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Study on Paging Permission with Access Control (PPAC) (3GPP TR 22.908 version 18.0.1 Release 18)
355	ETSI TR 122 912 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study into network selection requirements for non-3GPP access (3GPP TR 22.912 version 18.0.1 Release 18)
356	ETSI TR 122 936 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multi-system terminals (3GPP TR 22.936 version 18.0.1 Release 18)
357	ETSI TR 122 940 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) messaging (3GPP TR 22.940 version 18.0.1 Release 18)
358	ETSI TR 122 942 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 18.0.1 Release 18)
359	ETSI TR 122 944 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 18.0.1 Release 18)
360	ETSI TR 122 947 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); Study on Personal Broadcast Service (PBS) (3GPP TR 22.947 version 18.0.1 Release 18)
361	ETSI TR 122 948 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 18.0.1 Release 18)
362	ETSI TR 122 949 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 18.0.1 Release 18)
363	ETSI TR 122 950 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 18.0.1 Release 18)

364	ETSI TR 122 951 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 18.0.1 Release 18)
365	ETSI TR 122 952 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 18.0.1 Release 18)
366	ETSI TR 122 953 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 18.0.1 Release 18)
367	ETSI TR 122 967 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 18.0.1 Release 18)
368	ETSI TR 122 968 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 18.0.1 Release 18)
369	ETSI TR 122 973 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 18.0.1 Release 18)
370	ETSI TR 122 977 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 18.0.1 Release 18)
371	ETSI TR 122 978 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 18.0.1 Release 18)
372	ETSI TR 122 979 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 18.0.1 Release 18)
373	ETSI TR 122 980 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 18.0.1 Release 18)
374	ETSI TR 122 982 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customised Alerting Tone (CAT) requirements (3GPP TR 22.982 version 18.0.1 Release 18)
375	ETSI TR 122 983 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 18.0.1 Release 18)

376	ETSI TR 122 985 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 18.0.1 Release 18)
377	ETSI TR 122 986 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 18.0.1 Release 18)
378	ETSI TR 122 987 V18.0.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study of haptic services requirements (3GPP TR 22.987 version 18.0.1 Release 18)
379	ETSI TR 122 988 V18.0.1 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Study on alternatives to E.164 for Machine-Type Communications (MTC) (3GPP TR 22.988 version 18.0.1 Release 18)
380	ETSI TS 123 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Organization of subscriber data (3GPP TS 23.008 version 18.0.0 Release 18)
381	ETSI TS 123 009 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 18.0.0 Release 18)
382	ETSI TS 123 011 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 18.0.0 Release 18)
383	ETSI TS 123 012 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 18.0.0 Release 18)
384	ETSI TS 123 016 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 18.0.0 Release 18)
385	ETSI TS 123 018 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 18.0.0 Release 18)
386	ETSI TS 123 053 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Tandem Free Operation (TFO); Service description;
387	ETSI TS 123 066 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 18.0.0 Release 18)

388	ETSI TS 123 067 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 18.0.0 Release 18)
389	ETSI TS 123 072 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 18.0.0 Release 18)
390	ETSI TS 123 078 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 18.0.0 Release 18)
391	ETSI TS 123 079 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routeing (SOR); Technical realization (3GPP TS 23.079 version 18.0.0 Release 18)
392	ETSI TS 123 081 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 18.0.0 Release 18)
393	ETSI TS 123 082 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 18.0.0 Release 18)
394	ETSI TS 123 083 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 18.0.0 Release 18)
395	ETSI TS 123 084 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPTY) supplementary service; Stage 2 (3GPP TS 23.084 version 18.0.0 Release 18)
396	ETSI TS 123 085 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 18.0.0 Release 18)
397	ETSI TS 123 086 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 18.0.0 Release 18)
398	ETSI TS 123 087 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 18.0.0 Release 18)

399	ETSI TS 123 088 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 18.0.0 Release 18)
400	ETSI TS 123 090 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 18.0.0 Release 18)
401	ETSI TS 123 091 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 18.0.0 Release 18)
402	ETSI TS 123 093 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 (3GPP TS 23.093 version 18.0.0 Release 18)
403	ETSI TS 123 094 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Follow-Me (FM); Stage 2 (3GPP TS 23.094 version 18.0.0 Release 18)
404	ETSI TS 123 096 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name identification supplementary services; Stage 2 (3GPP TS 23.096 version 18.0.0 Release 18)
405	ETSI TS 123 097 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multiple Subscriber Profile (MSP) (Phase 2); Stage 2 (3GPP TS 23.097 version 18.0.0 Release 18)
406	ETSI TS 123 116 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 18.0.0 Release 18)
407	ETSI TS 123 119 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 18.0.0 Release 18)
408	ETSI TS 123 135 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 18.0.0 Release 18)
409	ETSI TS 123 142 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 18.0.0 Release 18)
410	ETSI TS 123 153 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 18.0.0 Release 18)

411	ETSI TS 123 180 V18.0.0 (2024-05)	LTE; Mission critical services support in the Isolated Operation for Public Safety (IOPS) mode of operation (3GPP TS 23.180 version 18.0.0 Release 18)
412	ETSI TS 123 205 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 18.0.0 Release 18)
413	ETSI TS 123 231 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 18.0.0 Release 18)
414	ETSI TS 123 278 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 18.0.0 Release 18)
415	ETSI TS 123 284 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 18.0.0 Release 18)
416	ETSI TS 123 333 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 18.0.0 Release 18)
417	ETSI TS 123 334 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 18.0.0 Release 18)
418	ETSI TS 123 335 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 18.0.0 Release 18)
419	ETSI TS 123 380 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Restoration Procedures (3GPP TS 23.380 version 18.0.0 Release 18)
420	ETSI TS 123 479 V18.0.0 (2024-05)	LTE; Technical Specification Group Services and System Aspects; UE MBMS APIs for Mission Critical Services; (3GPP TS 23.479 version 18.0.0 Release 18)
421	ETSI TS 124 010 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 18.0.0 Release 18)

422	ETSI TS 124 030 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 18.0.0 Release 18)
423	ETSI TS 124 067 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 18.0.0 Release 18)
424	ETSI TS 124 072 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 18.0.0 Release 18)
425	ETSI TS 124 081 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 18.0.0 Release 18)
426	ETSI TS 124 082 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 18.0.0 Release 18)
427	ETSI TS 124 083 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 18.0.0 Release 18)
428	ETSI TS 124 084 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 18.0.0 Release 18)
429	ETSI TS 124 085 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 18.0.0 Release 18)
430	ETSI TS 124 086 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 18.0.0 Release 18)
431	ETSI TS 124 087 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 18.0.0 Release 18)
432	ETSI TS 124 088 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 18.0.0 Release 18)

433	ETSI TS 124 090 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 18.0.0 Release 18)
434	ETSI TS 124 091 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 18.0.0 Release 18)
435	ETSI TS 124 093 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 18.0.0 Release 18)
436	ETSI TS 124 096 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 18.0.0 Release 18)
437	ETSI TS 124 135 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 18.0.0 Release 18)
438	ETSI TS 124 161 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 3 (3GPP TS 24.161 version 18.0.0 Release 18)
439	ETSI TS 124 166 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 18.0.0 Release 18)
440	ETSI TS 124 175 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Management Object (MO) for multi-device and multi-identity in the IP Multimedia Subsystem (IMS) (3GPP TS 24.175 version 18.0.0 Release 18)
441	ETSI TS 124 182 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 18.0.0 Release 18)
442	ETSI TS 124 183 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 18.0.0 Release 18)
443	ETSI TS 124 196 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Enhanced Calling Name (eCNAM) (3GPP TS 24.196 version 18.0.0 Release 18)
444	ETSI TS 124 216 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 18.0.0 Release 18)
445	ETSI TS 124 238 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 18.0.0 Release 18)

446	ETSI TS 124 239 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 18.0.0 Release 18)
447	ETSI TS 124 247 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 18.0.0 Release 18)
448	ETSI TS 124 250 V18.0.0 (2024-05)	LTE; Protocol for Reliable Data Service; Stage 3 (3GPP TS 24.250 version 18.0.0 Release 18)
449	ETSI TS 124 279 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 18.0.0 Release 18)
450	ETSI TS 124 285 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 18.0.0 Release 18)
451	ETSI TS 124 286 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 18.0.0 Release 18)
452	ETSI TS 124 292 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 18.0.0 Release 18)
453	ETSI TS 124 294 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 18.0.0 Release 18)
454	ETSI TS 124 303 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 18.0.0 Release 18)
455	ETSI TS 124 304 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 18.0.0 Release 18)
456	ETSI TS 124 305 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 18.0.0 Release 18)

457	ETSI TS 124 312 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 18.0.0 Release 18)
458	ETSI TS 124 315 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 18.0.0 Release 18)
459	ETSI TS 124 322 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 18.0.0 Release 18)
460	ETSI TS 124 323 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP IP Multimedia Subsystem (IMS) service level tracing Management Object (MO) (3GPP TS 24.323 version 18.0.0 Release 18)
461	ETSI TS 124 333 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 18.0.0 Release 18)
462	ETSI TS 124 337 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 18.0.0 Release 18)
463	ETSI TS 124 371 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 18.0.0 Release 18)
464	ETSI TS 124 385 V18.0.0 (2024-05)	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 18.0.0 Release 18)
465	ETSI TS 124 390 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 18.0.0 Release 18)
466	ETSI TS 124 391 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 18.0.0 Release 18)
467	ETSI TS 124 417 V18.0.0 (2024-05)	LTE; 5G; Management Object (MO) for Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.417 version 18.0.0 Release 18)
468	ETSI TS 124 424 V18.0.0 (2024-05)	LTE; 5G; Management Object (MO) for Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (SS) (3GPP TS 24.424 version 18.0.0 Release 18)

469	ETSI TS 124 523 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 18.0.0 Release 18)
470	ETSI TS 124 524 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 18.0.0 Release 18)
471	ETSI TS 124 525 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 18.0.0 Release 18)
472	ETSI TS 124 535 V18.0.0 (2024-05)	5G; 5G System (5GS); Device-Side Time Sensitive Networking (TSN) Translator (DS-TT) to Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.535 version 18.0.0 Release 18)
473	ETSI TS 124 559 V18.0.1 (2024-05)	5G; Application Data Analytics Enablement Service (ADAES); Stage 3 (3GPP TS 24.559 version 18.0.1 Release 18)
474	ETSI TS 124 559 V18.1.0 (2024-05)	5G; Application Data Analytics Enablement Service (ADAES); Stage 3 (3GPP TS 24.559 version 18.1.0 Release 18)
475	ETSI TS 124 606 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 18.0.0 Release 18)
476	ETSI TS 124 607 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.607 version 18.0.0 Release 18)
477	ETSI TS 124 608 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.608 version 18.0.0 Release 18)
478	ETSI TS 124 610 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 18.0.0 Release 18)
479	ETSI TS 124 611 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 18.0.0 Release 18)

480	ETSI TS 124 615 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 18.0.0 Release 18)
481	ETSI TS 124 616 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 version 18.0.0 Release 18)
482	ETSI TS 124 628 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 18.0.0 Release 18)
483	ETSI TS 124 647 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 18.0.0 Release 18)
484	ETSI TS 124 654 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 18.0.0 Release 18)
485	ETSI TR 124 930 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TR 24.930 version 18.0.0 Release 18)
486	ETSI TR 124 969 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) - Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969 version 18.0.0 Release 18)
487	ETSI TS 125 133 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 18.0.0 Release 18)
488	ETSI TS 125 331 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 18.0.0 Release 18)
489	ETSI TS 126 071 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech CODEC speech processing functions; AMR speech Codec;

490	ETSI TS 126 073 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; ANSI-C code for the Adaptive Multi Rate (AMR) speech codec (3GPP TS 26.073 version 18.0.0 Release 18)
491	ETSI TS 126 074 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences (3GPP TS 26.074 version 18.0.0 Release 18)
492	ETSI TS 126 077 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Minimum performance requirements for Noise Suppressor; Application to the Adaptive Multi-Rate (AMR) speech encoder (3GPP TS 26.077 version 18.0.0 Release 18)
493	ETSI TS 126 090 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec;
494	ETSI TS 126 091 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec;
495	ETSI TS 126 092 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec;
496	ETSI TS 126 093 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation (3GPP TS 26.093 version 18.0.0 Release 18)
497	ETSI TS 126 094 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec;
498	ETSI TS 126 101 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure (3GPP TS 26.101 version 18.0.0 Release 18)

499	ETSI TS 126 102 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec;
500	ETSI TS 126 104 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 18.0.0 Release 18)
501	ETSI TS 126 111 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; Modifications to H.324 (3GPP TS 26.111 version 18.0.0 Release 18)
502	ETSI TS 126 115 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Echo control for speech and multimedia services (3GPP TS 26.115 version 18.0.0 Release 18)
503	ETSI TS 126 116 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 18.0.0 Release 18)
504	ETSI TS 126 119 V18.0.0 (2024-05)	LTE; 5G; Media Capabilities for Augmented Reality (3GPP TS 26.119 version 18.0.0 Release 18)
505	ETSI TS 126 130 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech/Audio Codec RTP Payload Format Conformance for UE Testing (3GPP TS 26.130 version 18.0.0 Release 18)
506	ETSI TS 126 139 V18.0.0 (2024-05)	LTE; 5G; Real-time Transport Protocol (RTP) / RTP Control Protocol (RTCP) verification procedures (3GPP TS 26.139 version 18.0.0 Release 18)
507	ETSI TS 126 142 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Dynamic and Interactive Multimedia Scenes (DIMS) (3GPP TS 26.142 version 18.0.0 Release 18)
508	ETSI TS 126 150 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 18.0.0 Release 18)
509	ETSI TS 126 173 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 18.0.0 Release 18)
510	ETSI TS 126 174 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 18.0.0 Release 18)

511	ETSI TS 126 177 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences (3GPP TS 26.177 version 18.0.0 Release 18)
512	ETSI TS 126 179 V18.0.0 (2024-05)	LTE; Mission Critical Push To Talk (MCPTT); Codecs and media handling (3GPP TS 26.179 version 18.0.0 Release 18)
513	ETSI TS 126 190 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
514	ETSI TS 126 191 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
515	ETSI TS 126 192 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
516	ETSI TS 126 193 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
517	ETSI TS 126 194 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
518	ETSI TS 126 201 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
519	ETSI TS 126 202 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
520	ETSI TS 126 204 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 18.0.0 Release 18)

521	ETSI TS 126 226 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; General description (3GPP TS 26.226 version 18.0.0 Release 18)
522	ETSI TS 126 230 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Transmitter bit exact C-code (3GPP TS 26.230 version 18.0.0 Release 18)
523	ETSI TS 126 231 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Cellular text telephone modem; Minimum performance requirements (3GPP TS 26.231 version 18.0.0 Release 18)
524	ETSI TS 126 234 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 18.0.0 Release 18)
525	ETSI TS 126 237 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 18.0.0 Release 18)
526	ETSI TS 126 238 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Uplink streaming (3GPP TS 26.238 version 18.0.0 Release 18)
527	ETSI TS 126 243 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end (3GPP TS 26.243 version 18.0.0 Release 18)
528	ETSI TS 126 245 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format (3GPP TS 26.245 version 18.0.0 Release 18)
529	ETSI TS 126 246 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile (3GPP TS 26.246 version 18.0.0 Release 18)
530	ETSI TS 126 252 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services - Test sequences (3GPP TS 26.252 version 18.0.0 Release 18)
531	ETSI TS 126 253 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services - Detailed Algorithmic Description incl. RTP payload format and SDP parameter definitions (3GPP TS 26.253 version 18.0.0 Release 18)
532	ETSI TS 126 254 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services - Rendering (3GPP TS 26.254 version 18.0.0 Release 18)
533	ETSI TS 126 255 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services - Error concealment of lost packets (3GPP TS 26.255 version 18.0.0 Release 18)

534	ETSI TS 126 256 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services - Jitter Buffer Management (3GPP TS 26.256 version 18.0.0 Release 18)
535	ETSI TS 126 259 V18.0.0 (2024-05)	5G; Subjective test methodologies for the evaluation of immersive audio systems (3GPP TS 26.259 version 18.0.0 Release 18)
536	ETSI TS 126 267 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; General description (3GPP TS 26.267 version 18.0.0 Release 18)
537	ETSI TS 126 281 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Video (MCVideo); Codecs and media handling (3GPP TS 26.281 version 18.0.0 Release 18)
538	ETSI TS 126 290 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec;
539	ETSI TS 126 307 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Presentation layer for 3GPP services (3GPP TS 26.307 version 18.0.0 Release 18)
540	ETSI TS 126 346 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 18.0.0 Release 18)
541	ETSI TS 126 347 V18.0.0 (2024-05)	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 18.0.0 Release 18)
542	ETSI TS 126 348 V18.0.0 (2024-05)	LTE; 5G; Northbound Application Programming Interface (API) for Multimedia Broadcast/Multicast Service (MBMS) at the xMB reference point (3GPP TS 26.348 version 18.0.0 Release 18)
543	ETSI TS 126 401 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
544	ETSI TS 126 402 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
545	ETSI TS 126 403 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
546	ETSI TS 126 404 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;

547	ETSI TS 126 405 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
548	ETSI TS 126 411 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
549	ETSI TS 126 430 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Timed graphics (3GPP TS 26.430 version 18.0.0 Release 18)
550	ETSI TS 126 441 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); General overview (3GPP TS 26.441 version 18.0.0 Release 18)
551	ETSI TS 126 444 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Test sequences (3GPP TS 26.444 version 18.0.0 Release 18)
552	ETSI TS 126 446 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Adaptive Multi-Rate - Wideband (AMR-WB) backward compatible functions (3GPP TS 26.446 version 18.0.0 Release 18)
553	ETSI TS 126 447 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 18.0.0 Release 18)
554	ETSI TS 126 448 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Jitter Buffer Management (3GPP TS 26.448 version 18.0.0 Release 18)
555	ETSI TS 126 449 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 18.0.0 Release 18)
556	ETSI TS 126 450 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Discontinuous Transmission (DTX) (3GPP TS 26.450 version 18.0.0 Release 18)
557	ETSI TS 126 451 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Voice Activity Detection (VAD) (3GPP TS 26.451 version 18.0.0 Release 18)
558	ETSI TS 126 453 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Speech codec frame structure (3GPP TS 26.453 version 18.0.0 Release 18)
559	ETSI TS 126 454 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 18.0.0 Release 18)
560	ETSI TS 126 502 V18.0.0 (2024-05)	5G; 5G multicast-broadcast services; User service architecture (3GPP TS 26.502 version 18.0.0 Release 18)
561	ETSI TS 126 517 V17.5.1 (2024-05)	LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 17.5.1 Release 17)

562	ETSI TS 126 522 V18.0.0 (2024-05)	5G; 5G Real-time Media Transport Protocol Configurations (3GPP TS 26.522 version 18.0.0 Release 18)
563	ETSI TR 126 903 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 18.0.0 Release 18)
564	ETSI TR 126 904 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Improved video coding support (3GPP TR 26.904 version 18.0.0 Release 18)
565	ETSI TR 126 906 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services (3GPP TR 26.906 version 18.0.0 Release 18)
566	ETSI TR 126 907 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; HTML5 for a new presentation layer in 3GPP services (3GPP TR 26.907 version 18.0.0 Release 18)
567	ETSI TR 126 909 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on improved streaming Quality of Experience (QoE) reporting in 3GPP services and networks (3GPP TR 26.909 version 18.0.0 Release 18)
568	ETSI TR 126 910 V18.0.0 (2024-05)	LTE; 5G; Study on media handling aspects of Radio Access Network (RAN) delay budget reporting in Multimedia Telephony Service for Internet Protocol (IP) Multimedia Subsystem (IMS) (MTSI) (3GPP TR 26.910 version 18.0.0 Release 18)
569	ETSI TR 126 911 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor's guide (3GPP TR 26.911 version 18.0.0 Release 18)
570	ETSI TR 126 914 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities (3GPP TR 26.914 version 18.0.0 Release 18)
571	ETSI TR 126 917 V18.0.0 (2024-05)	LTE; 5G; Multimedia Broadcast Multicast Services (MBMS) and Packet-switched Streaming Service (PSS) enhancements to support television services (3GPP TR 26.917 version 18.0.0 Release 18)
572	ETSI TR 126 918 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Virtual Reality (VR) media services over 3GPP (3GPP TR 26.918 version 18.0.0 Release 18)
573	ETSI TR 126 919 V18.0.0 (2024-05)	5G; Study on media handling aspects of conversational services in 5G systems (3GPP TR 26.919 version 18.0.0 Release 18)
574	ETSI TR 126 922 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Video telephony robustness improvements extensions; Performance evaluation (3GPP TR 26.922 version 18.0.0 Release 18)

575	ETSI TR 126 923 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on media handling aspects of IP Multimedia Subsystem (IMS) based telepresence (3GPP TR 26.923 version 18.0.0 Release 18)
576	ETSI TR 126 924 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia telephony over IP Multimedia Subsystem (IMS); Study on improved end-to-end Quality of Service (QoS) handling for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.924 version 18.0.0 Release 18)
577	ETSI TR 126 929 V18.0.0 (2024-05)	5G; QoE parameters and metrics relevant to the Virtual Reality (VR) user experience (3GPP TR 26.929 version 18.0.0 Release 18)
578	ETSI TR 126 930 V18.0.0 (2024-05)	LTE; 5G; Study on the enhancement for Immersive Real-Time communication for WebRTC (3GPP TR 26.930 version 18.0.0 Release 18)
579	ETSI TR 126 931 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evaluation of Additional Acoustic Tests for Speech Telephony (3GPP TR 26.931 version 18.0.0 Release 18)
580	ETSI TR 126 935 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs (3GPP TR 26.935 version 18.0.0 Release 18)
581	ETSI TR 126 937 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Transparent end-to-end Packet-switched Streaming Service (PSS); Real-time Transport Protocol (RTP) usage model (3GPP TR 26.937 version 18.0.0 Release 18)
582	ETSI TR 126 938 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Packet-switched Streaming Service (PSS); Improved support for dynamic adaptive streaming over HTTP in 3GPP (3GPP TR 26.938 version 18.0.0 Release 18)
583	ETSI TR 126 944 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; End-to-end multimedia services performance metrics (3GPP TR 26.944 version 18.0.0 Release 18)
584	ETSI TR 126 946 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 18.0.0 Release 18)
585	ETSI TR 126 948 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on video enhancements in 3GPP multimedia services (3GPP TR 26.948 version 18.0.0 Release 18)
586	ETSI TR 126 949 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Video formats for 3GPP services (3GPP TR 26.949 version 18.0.0 Release 18)

587	ETSI TR 126 950 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on Surround Sound codec extension for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) (3GPP TR 26.950 version 18.0.0 Release 18)
588	ETSI TR 126 966 V18.0.0 (2024-05)	5G; Evaluation of new HEVC coding tools (3GPP TR 26.966 version 18.0.0 Release 18)
589	ETSI TS 127 005 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (3GPP TS 27.005 version 18.0.0 Release 18)
590	ETSI TS 128 100 V18.0.0 (2024-05)	5G; Management and orchestration; Levels of autonomous network (3GPP TS 28.100 version 18.0.0 Release 18)
591	ETSI TS 128 104 V17.7.0 (2024-05)	5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 17.7.0 Release 17)
592	ETSI TS 128 104 V18.3.0 (2024-05)	5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 18.3.0 Release 18)
593	ETSI TS 128 105 V17.7.0 (2024-05)	5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 17.7.0 Release 17)
594	ETSI TS 128 105 V18.3.0 (2024-05)	5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 18.3.0 Release 18)
595	ETSI TS 128 201 V18.0.0 (2024-05)	5G; Charging management; Network slice performance and analytics charging in the 5G System (5GS); Stage 2 (3GPP TS 28.201 version 18.0.0 Release 18)
596	ETSI TS 128 202 V18.0.0 (2024-05)	5G; Charging management; Network slice management charging in the 5G System (5GS); Stage 2 (3GPP TS 28.202 version 18.0.0 Release 18)
597	ETSI TS 128 301 V18.0.0 (2024-05)	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Requirements (3GPP TS 28.301 version 18.0.0 Release 18)
598	ETSI TS 128 302 V18.0.0 (2024-05)	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.302 version 18.0.0 Release 18)
599	ETSI TS 128 303 V18.0.0 (2024-05)	LTE; Telecommunication management; Licensed Shared Access (LSA) Controller (LC) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.303 version 18.0.0 Release 18)
600	ETSI TS 128 304 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Requirements (3GPP TS 28.304 version 18.0.0 Release 18)

601	ETSI TS 128 305 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.305 version 18.0.0 Release 18)
602	ETSI TS 128 306 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Control and monitoring of Power, Energy and Environmental (PEE) parameters Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.306 version 18.0.0 Release 18)
603	ETSI TS 128 307 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Requirements (3GPP TS 28.307 version 18.0.0 Release 18)
604	ETSI TS 128 308 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.308 version 18.0.0 Release 18)
605	ETSI TS 128 309 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Management of Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.309 version 18.0.0 Release 18)
606	ETSI TS 128 311 V18.0.0 (2024-05)	LTE; 5G; Management and orchestration; Network policy management for mobile networks based on Network Function Virtualization (NFV) scenarios (3GPP TS 28.311 version 18.0.0 Release 18)
607	ETSI TS 128 312 V18.3.0 (2024-05)	LTE; 5G; Management and orchestration; Intent driven management services for mobile networks (3GPP TS 28.312 version 18.3.0 Release 18)
608	ETSI TS 128 313 V18.0.0 (2024-05)	5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 18.0.0 Release 18)
609	ETSI TS 128 314 V18.0.0 (2024-05)	5G; Management and orchestration; Plug and Connect; Concepts and requirements (3GPP TS 28.314 version 18.0.0 Release 18)
610	ETSI TS 128 315 V18.0.0 (2024-05)	5G; Management and orchestration; Plug and Connect; Procedure flows (3GPP TS 28.315 version 18.0.0 Release 18)
611	ETSI TS 128 316 V17.1.0 (2024-05)	5G; Management and orchestration; Plug and Connect; Data formats (3GPP TS 28.316 version 17.1.0 Release 17)
612	ETSI TS 128 316 V18.0.0 (2024-05)	5G; Management and orchestration; Plug and Connect; Data formats (3GPP TS 28.316 version 18.0.0 Release 18)

613	ETSI TS 128 390 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC); Interface Integration Reference Point (IRP) Solution Profiles (SPs) (3GPP TS 28.390 version 18.0.0 Release 18)
614	ETSI TS 128 402 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access interworking system (3GPP TS 28.402 version 18.0.0 Release 18)
615	ETSI TS 128 403 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements for Wireless Local Area Network (WLAN) (3GPP TS 28.403 version 18.0.0 Release 18)
616	ETSI TS 128 404 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Concepts, use cases and requirements (3GPP TS 28.404 version 18.0.0 Release 18)
617	ETSI TS 128 405 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration (3GPP TS 28.405 version 18.6.0 Release 18)
618	ETSI TS 128 406 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Information definition and transport (3GPP TS 28.406 version 18.0.0 Release 18)
619	ETSI TS 128 500 V18.0.0 (2024-05)	LTE; Telecommunication management; Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 18.0.0 Release 18)
620	ETSI TS 128 510 V18.0.0 (2024-05)	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.510 version 18.0.0 Release 18)
621	ETSI TS 128 511 V18.0.0 (2024-05)	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.511 version 18.0.0 Release 18)
622	ETSI TS 128 512 V18.0.0 (2024-05)	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.512 version 18.0.0 Release 18)

623	ETSI TS 128 513 V18.0.0 (2024-05)	LTE; Telecommunication management; Configuration Management (CM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.513 version 18.0.0 Release 18)
624	ETSI TS 128 515 V18.0.0 (2024-05)	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.515 version 18.0.0 Release 18)
625	ETSI TS 128 516 V18.0.0 (2024-05)	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.516 version 18.0.0 Release 18)
626	ETSI TS 128 517 V18.0.0 (2024-05)	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.517 version 18.0.0 Release 18)
627	ETSI TS 128 518 V18.0.0 (2024-05)	LTE; Telecommunication management; Fault Management (FM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.518 version 18.0.0 Release 18)
628	ETSI TS 128 520 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.520 version 18.0.0 Release 18)
629	ETSI TS 128 521 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.521 version 18.0.0 Release 18)
630	ETSI TS 128 522 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.522 version 18.0.0 Release 18)
631	ETSI TS 128 523 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.523 version 18.0.0 Release 18)
632	ETSI TS 128 525 V18.0.0 (2024-05)	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.525 version 18.0.0 Release 18)
633	ETSI TS 128 526 V18.0.0 (2024-05)	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.526 version 18.0.0 Release 18)
634	ETSI TS 128 527 V18.0.0 (2024-05)	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.527 version 18.0.0 Release 18)

635	ETSI TS 128 528 V18.0.0 (2024-05)	LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.528 version 18.0.0 Release 18)
636	ETSI TS 128 531 V18.5.0 (2024-05)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 18.5.0 Release 18)
637	ETSI TS 128 532 V17.8.0 (2024-05)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 17.8.0 Release 17)
638	ETSI TS 128 532 V18.2.0 (2024-05)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 18.2.0 Release 18)
639	ETSI TS 128 533 V18.1.0 (2024-05)	5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 18.1.0 Release 18)
640	ETSI TS 128 535 V18.0.0 (2024-05)	LTE; 5G; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 18.0.0 Release 18)
641	ETSI TS 128 536 V18.0.0 (2024-05)	LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 18.0.0 Release 18)
642	ETSI TS 128 537 V18.0.0 (2024-05)	5G; Management and orchestration; Management capabilities (3GPP TS 28.537 version 18.0.0 Release 18)
643	ETSI TS 128 538 V18.6.0 (2024-05)	5G; Management and orchestration; Edge Computing Management (3GPP TS 28.538 version 18.6.0 Release 18)
644	ETSI TS 128 540 V18.0.0 (2024-05)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 1 (3GPP TS 28.540 version 18.0.0 Release 18)
645	ETSI TS 128 550 V18.4.0 (2024-05)	5G; Management and orchestration; Performance assurance (3GPP TS 28.550 version 18.4.0 Release 18)
646	ETSI TS 128 552 V17.13.0 (2024-05)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 17.13.0 Release 17)
647	ETSI TS 128 552 V18.6.0 (2024-05)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 18.6.0 Release 18)
648	ETSI TS 128 554 V18.5.0 (2024-05)	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 18.5.0 Release 18)
649	ETSI TS 128 554 V17.13.0 (2024-05)	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 17.13.0 Release 17)
650	ETSI TS 128 555 V18.0.0 (2024-05)	5G; Management and orchestration; Network policy management for 5G mobile networks; Stage 1 (3GPP TS 28.555 version 18.0.0 Release 18)
651	ETSI TS 128 556 V18.0.0 (2024-05)	5G; Management and orchestration; Network policy management for 5G mobile networks; Stage 2 and stage 3 (3GPP TS 28.556 version 18.0.0 Release 18)
652	ETSI TS 128 557 V18.3.0 (2024-05)	5G; Management and orchestration; Management of Non-Public Networks (NPN); Stage 1 and stage 2 (3GPP TS 28.557 version 18.3.0 Release 18)
653	ETSI TS 128 558 V18.0.0 (2024-05)	5G; Management and orchestration; UE level measurements for 5G system (3GPP TS 28.558 version 18.0.0 Release 18)

654	ETSI TS 128 611 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.611 version 18.0.0 Release 18)
655	ETSI TS 128 612 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.612 version 18.0.0 Release 18)
656	ETSI TS 128 616 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.616 version 18.0.0 Release 18)
657	ETSI TS 128 620 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 18.0.0 Release 18)
658	ETSI TS 128 621 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.621 version 18.0.0 Release 18)
659	ETSI TS 128 622 V17.9.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 17.9.0 Release 17)
660	ETSI TS 128 622 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 18.6.0 Release 18)
661	ETSI TS 128 623 V17.9.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 17.9.0 Release 17)
662	ETSI TS 128 623 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 18.6.0 Release 18)

663	ETSI TS 128 624 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Requirements (3GPP TS 28.624 version 18.0.0 Release 18)
664	ETSI TS 128 625 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.625 version 18.0.0 Release 18)
665	ETSI TS 128 626 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; State management data definition Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.626 version 18.0.0 Release 18)
666	ETSI TS 128 627 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.627 version 18.0.0 Release 18)
667	ETSI TS 128 628 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.628 version 18.0.0 Release 18)
668	ETSI TS 128 629 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.629 version 18.0.0 Release 18)
669	ETSI TS 128 631 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.631 version 18.0.0 Release 18)
670	ETSI TS 128 632 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.632 version 18.0.0 Release 18)
671	ETSI TS 128 633 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.633 version 18.0.0 Release 18)
672	ETSI TS 128 651 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.651 version 18.0.0 Release 18)

673	ETSI TS 128 652 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.652 version 18.0.0 Release 18)
674	ETSI TS 128 653 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version 18.0.0 Release 18)
675	ETSI TS 128 654 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.654 version 18.0.0 Release 18)
676	ETSI TS 128 655 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.655 version 18.0.0 Release 18)
677	ETSI TS 128 656 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 18.0.0 Release 18)
678	ETSI TS 128 661 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.661 version 18.0.0 Release 18)
679	ETSI TS 128 662 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.662 version 18.0.0 Release 18)
680	ETSI TS 128 663 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Radio Access Network (RAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.663 version 18.0.0 Release 18)
681	ETSI TS 128 667 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Requirements (3GPP TS 28.667 version 18.0.0 Release 18)
682	ETSI TS 128 668 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.668 version 18.0.0 Release 18)

683	ETSI TS 128 669 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Radio Planning Tool Access (RPTA) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.669 version 18.0.0 Release 18)
684	ETSI TS 128 671 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.671 version 18.0.0 Release 18)
685	ETSI TS 128 672 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.672 version 18.0.0 Release 18)
686	ETSI TS 128 673 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.673 version 18.0.0 Release 18)
687	ETSI TS 128 674 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.674 version 18.0.0 Release 18)
688	ETSI TS 128 675 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.675 version 18.0.0 Release 18)
689	ETSI TS 128 676 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.676 version 18.0.0 Release 18)
690	ETSI TS 128 680 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) management; Concepts and requirements (3GPP TS 28.680 version 18.0.0 Release 18)
691	ETSI TS 128 681 V18.0.0 (2024-05)	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.681 version 18.0.0 Release 18)
692	ETSI TS 128 682 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.682 version 18.0.0 Release 18)

693	ETSI TS 128 683 V18.0.0 (2024-05)	LTE; Telecommunication management; Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.683 version 18.0.0 Release 18)
694	ETSI TS 128 701 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.701 version 18.0.0 Release 18)
695	ETSI TS 128 702 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 18.0.0 Release 18)
696	ETSI TS 128 703 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.703 version 18.0.0 Release 18)
697	ETSI TS 128 704 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.704 version 18.0.0 Release 18)
698	ETSI TS 128 705 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.705 version 18.0.0 Release 18)
699	ETSI TS 128 706 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.706 version 18.0.0 Release 18)
700	ETSI TS 128 707 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.707 version 18.0.0 Release 18)
701	ETSI TS 128 708 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.708 version 18.0.0 Release 18)
702	ETSI TS 128 709 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.709 version 18.0.0 Release 18)

703	ETSI TS 128 731 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.731 version 18.0.0 Release 18)
704	ETSI TS 128 732 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 18.0.0 Release 18)
705	ETSI TS 128 733 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 18.0.0 Release 18)
706	ETSI TS 128 734 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.734 version 18.0.0 Release 18)
707	ETSI TS 128 735 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.735 version 18.0.0 Release 18)
708	ETSI TS 128 736 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.736 version 18.0.0 Release 18)
709	ETSI TS 128 751 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.751 version 18.0.0 Release 18)
710	ETSI TS 128 752 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.752 version 18.0.0 Release 18)
711	ETSI TS 128 753 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 18.0.0 Release 18)

712	ETSI TS 129 010 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; 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) (3GPP TS 29.010 version 18.0.0 Release 18)
713	ETSI TS 129 011 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 18.0.0 Release 18)
714	ETSI TS 129 013 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29.013 version 18.0.0 Release 18)
715	ETSI TS 129 016 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification (3GPP TS 29.016 version 18.0.0 Release 18)
716	ETSI TS 129 018 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification (3GPP TS 29.018 version 18.0.0 Release 18)
717	ETSI TS 129 060 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 18.0.0 Release 18)
718	ETSI TS 129 078 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 18.0.0 Release 18)
719	ETSI TS 129 109 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 18.0.0 Release 18)
720	ETSI TS 129 119 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 18.0.0 Release 18)

721	ETSI TS 129 120 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 18.0.0 Release 18)
722	ETSI TS 129 139 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Home (e)Node B - security gateway interface (3GPP TS 29.139 version 18.0.0 Release 18)
723	ETSI TS 129 168 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 18.0.0 Release 18)
724	ETSI TS 129 171 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface (3GPP TS 29.171 version 18.0.0 Release 18)
725	ETSI TS 129 173 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 18.0.0 Release 18)
726	ETSI TS 129 202 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 18.0.0 Release 18)
727	ETSI TS 129 204 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 18.0.0 Release 18)
728	ETSI TS 129 205 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 18.0.0 Release 18)
729	ETSI TS 129 228 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 18.0.0 Release 18)
730	ETSI TS 129 229 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 18.0.0 Release 18)

731	ETSI TS 129 231 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 18.0.0 Release 18)
732	ETSI TS 129 232 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 18.0.0 Release 18)
733	ETSI TS 129 238 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 18.0.0 Release 18)
734	ETSI TS 129 240 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Stage 3; Network (3GPP TS 29.240 version 18.0.0 Release 18)
735	ETSI TS 129 275 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 18.0.0 Release 18)
736	ETSI TS 129 276 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 18.0.0 Release 18)
737	ETSI TS 129 277 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 18.0.0 Release 18)
738	ETSI TS 129 278 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GPP TS 29.278 version 18.0.0 Release 18)
739	ETSI TS 129 279 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 18.0.0 Release 18)
740	ETSI TS 129 280 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 18.0.0 Release 18)
741	ETSI TS 129 282 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 18.0.0 Release 18)
742	ETSI TS 129 283 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter data management applications (3GPP TS 29.283 version 18.0.0 Release 18)

743	ETSI TS 129 305 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 18.0.0 Release 18)
744	ETSI TS 129 329 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 18.0.0 Release 18)
745	ETSI TS 129 332 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 18.0.0 Release 18)
746	ETSI TS 129 333 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 18.0.0 Release 18)
747	ETSI TS 129 334 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 18.0.0 Release 18)
748	ETSI TS 129 335 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 18.0.0 Release 18)
749	ETSI TS 129 337 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 18.0.0 Release 18)
750	ETSI TS 129 344 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 18.0.0 Release 18)
751	ETSI TS 129 345 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (Prose) function signalling aspects; Stage 3 (3GPP TS 29.345 version 18.0.0 Release 18)
752	ETSI TS 129 379 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Push To Talk (MCPTT) call control interworking with Land Mobile Radio (LMR) systems; Stage-3 (3GPP TS 29.379 version 18.0.0 Release 18)
753	ETSI TS 129 388 V18.0.0 (2024-05)	LTE; V2X Control Function to Home Subscriber Server (HSS) aspects (V4); Stage 3 (3GPP TS 29.388 version 18.0.0 Release 18)
754	ETSI TS 129 389 V18.0.0 (2024-05)	LTE; Inter-V2X Control Function Signalling aspects (V6); Stage 3 (3GPP TS 29.389 version 18.0.0 Release 18)

755	ETSI TS 129 405 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Nq and Nq' Application Protocol (Nq-AP); Stage 3 (3GPP TS 29.405 version 18.0.0 Release 18)
756	ETSI TS 129 512 V18.5.1 (2024-05)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 18.5.1 Release 18)
757	ETSI TS 129 582 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Data (MCData) interworking with Land Mobile Radio (LMR) systems; Stage 3 (3GPP TS 29.582 version 18.0.0 Release 18)
758	ETSI TS 129 674 V18.0.0 (2024-05)	LTE; 5G; Interface between the UE radio Capability Management Function (UCMF) and the Mobility Management Entity (MME); Stage 3 (3GPP TS 29.674 version 18.0.0 Release 18)
759	ETSI TR 129 935 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 18.0.0 Release 18)
760	ETSI TR 129 941 V18.0.0 (2024-05)	5G; Guidelines on Port Allocation for New 3GPP Interfaces (3GPP TR 29.941 version 18.0.0 Release 18)
761	ETSI TR 129 994 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults (3GPP TR 29.994 version 18.0.0 Release 18)
762	ETSI TS 131 101 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 18.0.0 Release 18)
763	ETSI TS 131 102 V16.14.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.14.0 Release 16)
764	ETSI TS 131 102 V17.12.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.12.0 Release 17)
765	ETSI TS 131 102 V18.4.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 18.4.0 Release 18)
766	ETSI TS 131 103 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 18.0.0 Release 18)
767	ETSI TS 131 104 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 18.0.0 Release 18)

768	ETSI TS 131 111 V18.5.1 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 18.5.1 Release 18)
769	ETSI TS 131 111 V16.9.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 16.9.0 Release 16)
770	ETSI TS 131 111 V17.10.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 17.10.0 Release 17)
771	ETSI TS 131 115 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 18.0.0 Release 18)
772	ETSI TS 131 116 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (U)SIM Toolkit applications (3GPP TS 31.116 version 18.0.0 Release 18)
773	ETSI TS 131 120 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 18.0.0 Release 18)
774	ETSI TS 131 122 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 18.0.0 Release 18)
775	ETSI TS 131 127 V17.1.0 (2024-05)	5G; UICC-terminal interaction; non-removable Universal Subscriber Identity Module (nrUSIM) application behavioural test specification (3GPP TS 31.127 version 17.1.0 Release 17)
776	ETSI TS 131 130 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card (3GPP TS 31.130 version 18.0.0 Release 18)
777	ETSI TS 131 130 V17.4.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card (3GPP TS 31.130 version 17.4.0 Release 17)
778	ETSI TS 131 131 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; C-language binding to (U)SIM API (3GPP TS 31.131 version 18.0.0 Release 18)

779	ETSI TS 131 133 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card™ (3GPP TS 31.133 version 18.0.0 Release 18)
780	ETSI TS 131 213 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 18.0.0 Release 18)
781	ETSI TS 131 220 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 18.0.0 Release 18)
782	ETSI TS 131 221 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 18.0.0 Release 18)
783	ETSI TR 131 900 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 18.0.0 Release 18)
784	ETSI TR 131 970 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; UICC power optimisation for Machine-Type Communication (MTC) (3GPP TR 31.970 version 18.0.0 Release 18)
785	ETSI TS 132 101 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 18.0.0 Release 18)
786	ETSI TS 132 102 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 18.0.0 Release 18)
787	ETSI TS 132 103 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) overview and usage guide (3GPP TS 32.103 version 18.0.0 Release 18)
788	ETSI TS 132 107 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) (3GPP TS 32.107 version 18.0.0 Release 18)
789	ETSI TS 132 111-1 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 18.0.0 Release 18)

790	ETSI TS 132 111-2 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 18.0.0 Release 18)
791	ETSI TS 132 111-6 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.111-6 version 18.0.0 Release 18)
792	ETSI TS 132 121 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements (3GPP TS 32.121 version 18.0.0 Release 18)
793	ETSI TS 132 122 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.122 version 18.0.0 Release 18)
794	ETSI TS 132 126 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.126 version 18.0.0 Release 18)
795	ETSI TS 132 130 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 18.2.0 Release 18)
796	ETSI TS 132 140 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 18.0.0 Release 18)
797	ETSI TS 132 141 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 18.0.0 Release 18)
798	ETSI TS 132 150 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 18.0.0 Release 18)

799	ETSI TS 132 153 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 18.0.0 Release 18)
800	ETSI TS 132 154 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 18.0.0 Release 18)
801	ETSI TS 132 155 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 18.0.0 Release 18)
802	ETSI TS 132 156 V18.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 18.5.0 Release 18)
803	ETSI TS 132 157 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 18.0.0 Release 18)
804	ETSI TS 132 158 V16.12.0 (2024-05)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 16.12.0 Release 16)
805	ETSI TS 132 158 V17.7.0 (2024-05)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 17.7.0 Release 17)
806	ETSI TS 132 158 V18.0.0 (2024-05)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 18.0.0 Release 18)
807	ETSI TS 132 160 V17.11.0 (2024-05)	LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 17.11.0 Release 17)
808	ETSI TS 132 160 V18.5.0 (2024-05)	LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 18.5.0 Release 18)
809	ETSI TS 132 181 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Framework for Model Handling and Management (3GPP TS 32.181 version 18.0.0 Release 18)
810	ETSI TS 132 182 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (CBIM) (3GPP TS 32.182 version 18.0.0 Release 18)
811	ETSI TS 132 240 V17.11.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;

812	ETSI TS 132 240 V18.6.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
813	ETSI TS 132 250 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 18.0.0 Release 18)
814	ETSI TS 132 251 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 18.0.0 Release 18)
815	ETSI TS 132 253 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Control Plane (CP) data transfer domain charging (3GPP TS 32.253 version 18.0.0 Release 18)
816	ETSI TS 132 255 V18.3.0 (2024-05)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 18.3.0 Release 18)
817	ETSI TS 132 256 V18.3.0 (2024-05)	5G; Charging management; 5G connection and mobility domain charging; Stage 2 (3GPP TS 32.256 version 18.3.0 Release 18)
818	ETSI TS 132 260 V18.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
819	ETSI TS 132 270 V18.2.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
820	ETSI TS 132 271 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 18.0.0 Release 18)
821	ETSI TS 132 272 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 18.0.0 Release 18)
822	ETSI TS 132 273 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 18.0.0 Release 18)

823	ETSI TS 132 274 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
824	ETSI TS 132 275 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 18.0.0 Release 18)
825	ETSI TS 132 276 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Voice Call Service (VCS) charging (3GPP TS 32.276 version 18.0.0 Release 18)
826	ETSI TS 132 277 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 18.0.0 Release 18)
827	ETSI TS 132 278 V18.0.0 (2024-05)	LTE; Telecommunication management; Charging management; Monitoring event charging (3GPP TS 32.278 version 18.0.0 Release 18)
828	ETSI TS 132 280 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 18.0.0 Release 18)
829	ETSI TS 132 281 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Announcement service (3GPP TS 32.281 version 18.0.0 Release 18)
830	ETSI TS 132 282 V18.1.0 (2024-05)	5G; Charging management; Time-Sensitive Networking (TSN) charging (3GPP TS 32.282 version 18.1.0 Release 18)
831	ETSI TS 132 290 V18.5.0 (2024-05)	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 18.5.0 Release 18)
832	ETSI TS 132 291 V18.5.0 (2024-05)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 18.5.0 Release 18)
833	ETSI TS 132 293 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proxy function (3GPP TS 32.293 version 18.0.0 Release 18)
834	ETSI TS 132 295 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;

835	ETSI TS 132 296 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 18.0.0 Release 18)
836	ETSI TS 132 297 V17.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
837	ETSI TS 132 297 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
838	ETSI TS 132 298 V16.13.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
839	ETSI TS 132 298 V17.10.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
840	ETSI TS 132 298 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
841	ETSI TS 132 299 V17.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
842	ETSI TS 132 299 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
843	ETSI TS 132 301 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);
844	ETSI TS 132 302 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);
845	ETSI TS 132 306 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.306 version 18.0.0 Release 18)

846	ETSI TS 132 311 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 18.0.0 Release 18)
847	ETSI TS 132 312 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 18.0.0 Release 18)
848	ETSI TS 132 316 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions (3GPP TS 32.316 version 18.0.0 Release 18)
849	ETSI TS 132 321 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Requirements (3GPP TS 32.321 version 18.0.0 Release 18)
850	ETSI TS 132 322 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.322 version 18.0.0 Release 18)
851	ETSI TS 132 326 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.326 version 18.0.0 Release 18)
852	ETSI TS 132 331 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 18.0.0 Release 18)
853	ETSI TS 132 332 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 18.0.0 Release 18)
854	ETSI TS 132 336 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.336 version 18.0.0 Release 18)

855	ETSI TS 132 341 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 18.0.0 Release 18)
856	ETSI TS 132 342 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 18.0.0 Release 18)
857	ETSI TS 132 346 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.346 version 18.0.0 Release 18)
858	ETSI TS 132 351 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 18.0.0 Release 18)
859	ETSI TS 132 352 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 version 18.0.0 Release 18)
860	ETSI TS 132 356 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.356 version 18.0.0 Release 18)
861	ETSI TS 132 361 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 18.0.0 Release 18)
862	ETSI TS 132 362 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 18.0.0 Release 18)
863	ETSI TS 132 366 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.366 version 18.0.0 Release 18)

864	ETSI TS 132 371 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 18.0.0 Release 18)
865	ETSI TS 132 372 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 18.0.0 Release 18)
866	ETSI TS 132 376 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.376 version 18.0.0 Release 18)
867	ETSI TS 132 381 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 18.0.0 Release 18)
868	ETSI TS 132 382 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 18.0.0 Release 18)
869	ETSI TS 132 386 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.386 version 18.0.0 Release 18)
870	ETSI TS 132 391 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 18.0.0 Release 18)
871	ETSI TS 132 392 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 18.0.0 Release 18)
872	ETSI TS 132 396 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.396 version 18.0.0 Release 18)

873	ETSI TS 132 401 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Performance Management (PM);
874	ETSI TS 132 405 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS 32.405 version 18.0.0 Release 18)
875	ETSI TS 132 406 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements;
876	ETSI TS 132 407 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements;
877	ETSI TS 132 408 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements;
878	ETSI TS 132 409 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements;
879	ETSI TS 132 410 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 18.0.0 Release 18)
880	ETSI TS 132 411 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements (3GPP TS 32.411 version 18.0.0 Release 18)
881	ETSI TS 132 412 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 version 18.0.0 Release 18)

882	ETSI TS 132 416 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.416 version 18.0.0 Release 18)
883	ETSI TS 132 422 V15.7.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
884	ETSI TS 132 422 V16.14.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
885	ETSI TS 132 422 V17.12.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
886	ETSI TS 132 422 V18.2.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
887	ETSI TS 132 423 V16.11.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
888	ETSI TS 132 423 V17.9.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
889	ETSI TS 132 423 V18.2.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
890	ETSI TS 132 425 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 18.0.0 Release 18)
891	ETSI TS 132 426 V18.0.0 (2024-05)	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 18.0.0 Release 18)
892	ETSI TS 132 432 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 18.0.0 Release 18)

893	ETSI TS 132 436 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 18.0.0 Release 18)
894	ETSI TS 132 441 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 18.0.0 Release 18)
895	ETSI TS 132 442 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 18.0.0 Release 18)
896	ETSI TS 132 446 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.446 version 18.0.0 Release 18)
897	ETSI TS 132 450 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN): Definitions (3GPP TS 32.450 version 18.0.0 Release 18)
898	ETSI TS 132 451 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 18.0.0 Release 18)
899	ETSI TS 132 452 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home Node B (HNB) Subsystem (HNS) (3GPP TS 32.452 version 18.0.0 Release 18)
900	ETSI TS 132 453 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Home enhanced Node B (HeNB) Subsystem (HeNS) (3GPP TS 32.453 version 18.0.0 Release 18)
901	ETSI TS 132 454 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for the IP Multimedia Subsystem (IMS); Definitions (3GPP TS 32.454 version 18.0.0 Release 18)
902	ETSI TS 132 455 V18.0.0 (2024-05)	LTE; Telecommunication management; Key Performance Indicators (KPI) for the Evolved Packet Core (EPC); Definitions (3GPP TS 32.455 version 18.0.0 Release 18)

903	ETSI TS 132 500 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 18.0.0 Release 18)
904	ETSI TS 132 501 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements; Concepts and requirements (3GPP TS 32.501 version 18.0.0 Release 18)
905	ETSI TS 132 506 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.506 version 18.0.0 Release 18)
906	ETSI TS 132 511 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 18.0.0 Release 18)
907	ETSI TS 132 531 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 18.0.0 Release 18)
908	ETSI TS 132 536 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 32.536 version 18.0.0 Release 18)
909	ETSI TS 132 541 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements (3GPP TS 32.541 version 18.0.0 Release 18)
910	ETSI TS 132 551 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Energy Saving Management (ESM); Concepts and requirements (3GPP TS 32.551 version 18.0.0 Release 18)
911	ETSI TS 132 571 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 18.0.0 Release 18)
912	ETSI TS 132 572 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 18.0.0 Release 18)

913	ETSI TS 132 581 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 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) (3GPP TS 32.581 version 18.0.0 Release 18)
914	ETSI TS 132 582 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 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) (3GPP TS 32.582 version 18.0.0 Release 18)
915	ETSI TS 132 583 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 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) (3GPP TS 32.583 version 18.0.0 Release 18)
916	ETSI TS 132 584 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); 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) (3GPP TS 32.584 version 18.0.0 Release 18)
917	ETSI TS 132 591 V18.0.0 (2024-05)	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 18.0.0 Release 18)
918	ETSI TS 132 592 V18.0.0 (2024-05)	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 18.0.0 Release 18)
919	ETSI TS 132 593 V18.0.0 (2024-05)	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 18.0.0 Release 18)
920	ETSI TS 132 594 V18.0.0 (2024-05)	LTE; Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 18.0.0 Release 18)
921	ETSI TS 132 600 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 18.0.0 Release 18)

922	ETSI TS 132 601 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);
923	ETSI TS 132 602 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);
924	ETSI TS 132 606 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);
925	ETSI TS 132 611 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements (3GPP TS 32.611 version 18.0.0 Release 18)
926	ETSI TS 132 612 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612 version 18.0.0 Release 18)
927	ETSI TS 132 616 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP);
928	ETSI TS 132 661 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 18.0.0 Release 18)
929	ETSI TS 132 662 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 18.0.0 Release 18)
930	ETSI TS 132 666 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP);

931	ETSI TS 132 690 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 18.0.0 Release 18)
932	ETSI TR 132 901 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Study on User Data Convergence (UDC) information model handling and provisioning: Example use cases (3GPP TR 32.901 version 18.0.0 Release 18)
933	ETSI TR 132 972 V18.0.0 (2024-05)	5G; Telecommunication management; Study on system and functional aspects of energy efficiency in 5G networks (3GPP TR 32.972 version 18.0.0 Release 18)
934	ETSI TS 134 109 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 18.0.0 Release 18)
935	ETSI TS 134 123-2 V15.7.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 15.7.0 Release 15)
936	ETSI TS 134 131 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 34.131 version 18.0.0 Release 18)
937	ETSI TS 134 229-2 V16.10.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 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 (3GPP TS 34.229-2 version 16.10.0 Release 16)
938	ETSI TS 134 229-2 V17.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 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 (3GPP TS 34.229-2 version 17.0.0 Release 17)
939	ETSI TS 134 229-3 V17.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 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) (3GPP TS 34.229-3 version 17.5.0 Release 17)

940	ETSI TS 134 229-5 V16.10.0 (2024-05)	5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 16.10.0 Release 16)
941	ETSI TS 134 229-5 V17.0.0 (2024-05)	5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 17.0.0 Release 17)
942	ETSI TS 136 102 V18.5.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception for satellite access (3GPP TS 36.102 version 18.5.0 Release 18)
943	ETSI TS 136 104 V16.16.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 16.16.0 Release 16)
944	ETSI TS 136 104 V17.12.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 17.12.0 Release 17)
945	ETSI TS 136 104 V18.5.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 18.5.0 Release 18)
946	ETSI TS 136 108 V18.5.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Satellite Access Node radio transmission and reception (3GPP TS 36.108 version 18.5.0 Release 18)
947	ETSI TS 136 113 V15.7.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 15.7.0 Release 15)
948	ETSI TS 136 113 V16.5.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 16.5.0 Release 16)
949	ETSI TS 136 113 V17.3.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 17.3.0 Release 17)
950	ETSI TS 136 113 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 18.1.0 Release 18)
951	ETSI TS 136 141 V15.20.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.20.0 Release 15)
952	ETSI TS 136 181 V18.3.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Satellite Access Node conformance testing (3GPP TS 36.181 version 18.3.0 Release 18)

953	ETSI TS 136 302 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 18.0.0 Release 18)
954	ETSI TS 136 307 V17.7.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 17.7.0 Release 17)
955	ETSI TS 136 307 V18.4.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 18.4.0 Release 18)
956	ETSI TS 136 314 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 - Measurements (3GPP TS 36.314 version 18.0.0 Release 18)
957	ETSI TS 136 322 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 18.0.0 Release 18)
958	ETSI TS 136 323 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 18.0.0 Release 18)
959	ETSI TS 136 331 V17.8.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 17.8.0 Release 17)
960	ETSI TS 136 355 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 18.0.0 Release 18)
961	ETSI TS 136 360 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 18.0.0 Release 18)
962	ETSI TS 136 361 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Radio Level Integration Using Ipsec Tunnel (LWIP) encapsulation; Protocol specification (3GPP TS 36.361 version 18.0.0 Release 18)
963	ETSI TS 136 521-2 V18.4.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 18.4.0 Release 18)
964	ETSI TS 136 521-4 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Satellite access Radio Frequency (RF) and performance Conformance Testing (3GPP TS 36.521-4 version 18.1.0 Release 18)
965	ETSI TS 136 579-1 V16.4.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 16.4.0 Release 16)
966	ETSI TS 136 579-2 V16.4.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 16.4.0 Release 16)

967	ETSI TS 136 579-3 V14.0.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 3: Mission Critical Push To Talk (MCPTT) Server Application conformance specification (3GPP TS 36.579-3 version 14.0.0 Release 14)
968	ETSI TS 136 579-3 V15.0.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 3: Mission Critical Push To Talk (MCPTT) Server Application conformance specification (3GPP TS 36.579-3 version 15.0.0 Release 15)
969	ETSI TS 136 579-4 V16.4.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 16.4.0 Release 16)
970	ETSI TS 136 579-5 V17.5.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 17.5.0 Release 17)
971	ETSI TS 136 579-6 V16.4.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 6: Mission Critical Video (MCVideo) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-6 version 16.4.0 Release 16)
972	ETSI TS 136 579-7 V16.3.0 (2024-05)	LTE; Mission Critical (MC) services over LTE; Part 7: Mission Critical Data (MCData) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-7 version 16.3.0 Release 16)
973	ETSI TR 136 764 V18.1.0 (2024-05)	LTE; 5G; LTE IoT NTN operating bands (3GPP TR 36.764 version 18.1.0 Release 18)
974	ETSI TR 136 770 V18.0.0 (2024-05)	LTE; 5G; High Power UE (Power Class 2) for LTE FDD Band 14 (3GPP TR 36.770 version 18.0.0 Release 18)
975	ETSI TR 136 903 V18.2.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 18.2.0 Release 18)
976	ETSI TR 136 904 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 18.1.0 Release 18)
977	ETSI TR 136 905 V18.4.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 18.4.0 Release 18)
978	ETSI TS 137 113 V16.6.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 16.6.0 Release 16)

979	ETSI TS 137 113 V17.4.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 17.4.0 Release 17)
980	ETSI TS 137 113 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 18.1.0 Release 18)
981	ETSI TS 137 114 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 18.1.0 Release 18)
982	ETSI TS 137 141 V16.21.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 16.21.0 Release 16)
983	ETSI TS 137 141 V17.13.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 17.13.0 Release 17)
984	ETSI TS 137 141 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR, E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 18.5.0 Release 18)
985	ETSI TS 137 145-1 V17.11.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 17.11.0 Release 17)
986	ETSI TS 137 145-1 V18.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 1: conducted conformance testing (3GPP TS 37.145-1 version 18.5.0 Release 18)
987	ETSI TS 137 145-2 V15.17.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.17.0 Release 15)
988	ETSI TS 137 145-2 V16.17.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 16.17.0 Release 16)

989	ETSI TS 137 145-2 V17.11.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 17.11.0 Release 17)
990	ETSI TS 137 145-2 V18.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 18.5.0 Release 18)
991	ETSI TS 137 324 V18.0.0 (2024-05)	LTE; 5G; Evolved Universal Terrestrial Radio Access (E-UTRA) and NR; Service Data Adaptation Protocol (SDAP) specification (3GPP TS 37.324 version 18.0.0 Release 18)
992	ETSI TS 137 544 V16.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) Over The Air (OTA) performance; Conformance testing (3GPP TS 37.544 version 16.3.0 Release 16)
993	ETSI TS 137 571-2 V17.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP TS 37.571-2 version 17.3.0 Release 17)
994	ETSI TS 137 571-3 V17.4.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 17.4.0 Release 17)
995	ETSI TS 137 571-4 V17.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 17.5.0 Release 17)
996	ETSI TS 137 571-5 V17.4.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data (3GPP TS 37.571-5 version 17.4.0 Release 17)
997	ETSI TR 137 901-5 V16.12.0 (2024-05)	5G; Study on 5G NR User Equipment (UE) application layer data throughput performance (3GPP TR 37.901-5 version 16.12.0 Release 16)
998	ETSI TR 137 911 V18.1.0 (2024-05)	LTE; 5G; Study on self-evaluation towards the IMT-2020 submission of the 3GPP Satellite Radio Interface Technology (3GPP TR 37.911 version 18.1.0 Release 18)
999	ETSI TR 137 941 V17.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Radio Frequency (RF) conformance testing background for radiated Base Station (BS) requirements (3GPP TR 37.941 version 17.3.0 Release 17)
1000	ETSI TS 138 101-2 V15.25.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.25.0 Release 15)
1001	ETSI TS 138 101-2 V16.19.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.19.0 Release 16)

1002	ETSI TS 138 101-2 V17.13.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 17.13.0 Release 17)
1003	ETSI TS 138 101-2 V18.5.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 18.5.0 Release 18)
1004	ETSI TS 138 101-5 V17.7.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 5: Satellite access Radio Frequency (RF) and performance requirements (3GPP TS 38.101-5 version 17.7.0 Release 17)
1005	ETSI TS 138 101-5 V18.5.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 5: Satellite access Radio Frequency (RF) and performance requirements (3GPP TS 38.101-5 version 18.5.0 Release 18)
1006	ETSI TS 138 104 V17.13.0 (2024-05)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 17.13.0 Release 17)
1007	ETSI TS 138 106 V17.8.0 (2024-05)	5G; NR repeater radio transmission and reception (3GPP TS 38.106 version 17.8.0 Release 17)
1008	ETSI TS 138 106 V18.4.0 (2024-05)	5G; NR repeater radio transmission and reception (3GPP TS 38.106 version 18.4.0 Release 18)
1009	ETSI TS 138 108 V17.7.0 (2024-05)	5G; NR; Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 17.7.0 Release 17)
1010	ETSI TS 138 108 V18.2.0 (2024-05)	5G; NR; Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 18.2.0 Release 18)
1011	ETSI TS 138 113 V16.10.0 (2024-05)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.10.0 Release 16)
1012	ETSI TS 138 113 V17.6.0 (2024-05)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 17.6.0 Release 17)
1013	ETSI TS 138 113 V18.2.0 (2024-05)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 18.2.0 Release 18)
1014	ETSI TS 138 114 V17.5.0 (2024-05)	5G; NR; Repeaters ElectroMagnetic Compatibility (EMC) (3GPP TS 38.114 version 17.5.0 Release 17)
1015	ETSI TS 138 114 V18.1.0 (2024-05)	5G; NR; Repeaters ElectroMagnetic Compatibility (EMC) (3GPP TS 38.114 version 18.1.0 Release 18)
1016	ETSI TS 138 115-2 V18.0.0 (2024-05)	5G; NR; Repeater conformance testing - Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 18.0.0 Release 18)
1017	ETSI TS 138 115-2 V17.5.0 (2024-05)	5G; NR; Repeater conformance testing - Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 17.5.0 Release 17)
1018	ETSI TS 138 141-1 V18.5.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 18.5.0 Release 18)
1019	ETSI TS 138 141-1 V15.16.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.16.0 Release 15)
1020	ETSI TS 138 141-1 V16.19.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.19.0 Release 16)

1021	ETSI TS 138 141-1 V17.13.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 17.13.0 Release 17)
1022	ETSI TS 138 141-2 V17.13.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 17.13.0 Release 17)
1023	ETSI TS 138 141-2 V18.5.0 (2024-05)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 18.5.0 Release 18)
1024	ETSI TS 138 174 V16.10.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 16.10.0 Release 16)
1025	ETSI TS 138 174 V18.4.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 18.4.0 Release 18)
1026	ETSI TS 138 174 V17.7.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 17.7.0 Release 17)
1027	ETSI TS 138 176-1 V16.8.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 16.8.0 Release 16)
1028	ETSI TS 138 176-1 V17.8.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 17.8.0 Release 17)
1029	ETSI TS 138 176-1 V18.4.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 18.4.0 Release 18)
1030	ETSI TS 138 176-2 V16.9.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 16.9.0 Release 16)
1031	ETSI TS 138 176-2 V17.8.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 17.8.0 Release 17)
1032	ETSI TS 138 176-2 V18.4.0 (2024-05)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 18.4.0 Release 18)
1033	ETSI TS 138 181 V17.4.0 (2024-05)	5G; NR; Satellite Access Node conformance testing (3GPP TS 38.181 version 17.4.0 Release 17)
1034	ETSI TS 138 181 V18.1.0 (2024-05)	5G; NR; Satellite Access Node conformance testing (3GPP TS 38.181 version 18.1.0 Release 18)
1035	ETSI TS 138 304 V17.8.0 (2024-05)	5G; NR; User Equipment (UE) procedures in Idle mode and in RRC Inactive state (3GPP TS 38.304 version 17.8.0 Release 17)
1036	ETSI TS 138 306 V15.24.0 (2024-05)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.24.0 Release 15)
1037	ETSI TS 138 306 V16.16.0 (2024-05)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.16.0 Release 16)
1038	ETSI TS 138 306 V17.8.0 (2024-05)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 17.8.0 Release 17)

1039	ETSI TS 138 307 V16.16.0 (2024-05)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.16.0 Release 16)
1040	ETSI TS 138 307 V17.12.0 (2024-05)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 17.12.0 Release 17)
1041	ETSI TS 138 307 V18.1.0 (2024-05)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 18.1.0 Release 18)
1042	ETSI TS 138 314 V17.5.0 (2024-05)	5G; NR; Layer 2 measurements (3GPP TS 38.314 version 17.5.0 Release 17)
1043	ETSI TS 138 322 V17.4.0 (2024-05)	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 17.4.0 Release 17)
1044	ETSI TS 138 331 V17.8.0 (2024-05)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 17.8.0 Release 17)
1045	ETSI TS 138 331 V15.25.0 (2024-05)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.25.0 Release 15)
1046	ETSI TS 138 331 V16.16.0 (2024-05)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.16.0 Release 16)
1047	ETSI TS 138 351 V17.7.0 (2024-05)	5G; NR; Sidelink Relay Adaptation Protocol (SRAP) Specification (3GPP TS 38.351 version 17.7.0 Release 17)
1048	ETSI TS 138 508-2 V18.2.0 (2024-05)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 18.2.0 Release 18)
1049	ETSI TS 138 509 V17.5.0 (2024-05)	LTE; 5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 17.5.0 Release 17)
1050	ETSI TS 138 521-3 V18.2.0 (2024-05)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 18.2.0 Release 18)
1051	ETSI TS 138 521-5 V18.1.0 (2024-05)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 5: Satellite access Radio Frequency (RF) and performance (3GPP TS 38.521-5 version 18.1.0 Release 18)
1052	ETSI TS 138 523-2 V17.6.1 (2024-05)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 17.6.1 Release 17)
1053	ETSI TS 138 523-3 V17.10.0 (2024-05)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 17.10.0 Release 17)
1054	ETSI TS 138 551 V17.1.0 (2024-05)	5G; NR; User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance; Conformance testing (3GPP TS 38.551 version 17.1.0 Release 17)
1055	ETSI TS 138 561 V17.1.1 (2024-05)	5G; NR; User Equipment (UE) conformance specification; UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC) (3GPP TS 38.561 version 17.1.1 Release 17)

1056	ETSI TR 138 718-0-2 V18.0.0 (2024-05)	5G; NR Carrier Aggregation band combinations with two SUL cells (3GPP TR 38.718-00-02 version 18.0.0 Release 18)
1057	ETSI TR 138 903 V18.2.0 (2024-05)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 18.2.0 Release 18)
1058	ETSI TR 138 905 V18.2.0 (2024-05)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 18.2.0 Release 18)
1059	ETSI TS 142 043 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 18.0.0 Release 18)
1060	ETSI TS 142 056 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 18.0.0 Release 18)
1061	ETSI TS 142 068 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 18.0.0 Release 18)
1062	ETSI TS 142 069 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 18.0.0 Release 18)
1063	ETSI TS 143 005 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Technical performance objectives (3GPP TS 43.005 version 18.0.0 Release 18)
1064	ETSI TS 143 013 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 18.0.0 Release 18)
1065	ETSI TS 143 022 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 18.0.0 Release 18)
1066	ETSI TS 143 051 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Overall description; Stage 2 (3GPP TS 43.051 version 18.0.0 Release 18)
1067	ETSI TS 143 052 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 (3GPP TS 43.052 version 18.0.0 Release 18)
1068	ETSI TS 143 055 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 18.0.0 Release 18)
1069	ETSI TS 143 059 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 18.0.0 Release 18)
1070	ETSI TS 143 064 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 18.0.0 Release 18)

1071	ETSI TS 143 068 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 18.0.0 Release 18)
1072	ETSI TS 143 069 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS); Stage 2 (3GPP TS 43.069 version 18.0.0 Release 18)
1073	ETSI TS 143 073 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 18.0.0 Release 18)
1074	ETSI TS 143 129 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Packet-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 18.0.0 Release 18)
1075	ETSI TS 143 130 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Iur-g interface; Stage 2 (3GPP TS 43.130 version 18.0.0 Release 18)
1076	ETSI TS 143 246 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 18.0.0 Release 18)
1077	ETSI TS 143 318 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 18.0.0 Release 18)
1078	ETSI TR 143 902 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 18.0.0 Release 18)
1079	ETSI TS 144 001 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles (3GPP TS 44.001 version 18.0.0 Release 18)
1080	ETSI TS 144 003 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 18.0.0 Release 18)
1081	ETSI TS 144 004 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Layer 1; General Requirements (3GPP TS 44.004 version 18.0.0 Release 18)
1082	ETSI TS 144 005 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Data Link (DL) Layer; General aspects (3GPP TS 44.005 version 18.0.0 Release 18)
1083	ETSI TS 144 006 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (3GPP TS 44.006 version 18.0.0 Release 18)
1084	ETSI TS 144 012 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 18.0.0 Release 18)
1085	ETSI TS 144 013 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (3GPP TS 44.013 version 18.0.0 Release 18)

1086	ETSI TS 144 014 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Individual equipment type requirements and interworking; Special GSM/EDGE conformance testing functions (3GPP TS 44.014 version 18.0.0 Release 18)
1087	ETSI TS 144 018 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; GSM/EDGE Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 18.0.0 Release 18)
1088	ETSI TS 144 031 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 18.0.0 Release 18)
1089	ETSI TS 144 035 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 18.0.0 Release 18)
1090	ETSI TS 144 056 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (3GPP TS 44.056 version 18.0.0 Release 18)
1091	ETSI TS 144 057 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (3GPP TS 44.057 version 18.0.0 Release 18)
1092	ETSI TS 144 060 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 18.0.0 Release 18)
1093	ETSI TS 144 065 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP) (3GPP TS 44.065 version 18.0.0 Release 18)
1094	ETSI TS 144 068 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (3GPP TS 44.068 version 18.0.0 Release 18)
1095	ETSI TS 144 069 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (3GPP TS 44.069 version 18.0.0 Release 18)
1096	ETSI TS 144 071 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 18.0.0 Release 18)
1097	ETSI TS 144 318 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 18.0.0 Release 18)

1098	ETSI TS 145 001 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Physical layer on the radio path; General description (3GPP TS 45.001 version 18.0.0 Release 18)
1099	ETSI TS 145 002 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 18.0.0 Release 18)
1100	ETSI TS 145 003 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Channel coding (3GPP TS 45.003 version 18.0.0 Release 18)
1101	ETSI TS 145 004 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Modulation (3GPP TS 45.004 version 18.0.0 Release 18)
1102	ETSI TS 145 005 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio transmission and reception (3GPP TS 45.005 version 18.0.0 Release 18)
1103	ETSI TS 145 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem link control (3GPP TS 45.008 version 18.0.0 Release 18)
1104	ETSI TS 145 009 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Link adaptation (3GPP TS 45.009 version 18.0.0 Release 18)
1105	ETSI TS 145 010 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio subsystem synchronization (3GPP TS 45.010 version 18.0.0 Release 18)
1106	ETSI TS 145 015 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines (3GPP TS 45.015 version 18.0.0 Release 18)
1107	ETSI TS 145 022 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM/EDGE Radio link management in hierarchical networks (3GPP TS 45.022 version 18.0.0 Release 18)
1108	ETSI TS 145 056 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (3GPP TS 45.056 version 18.0.0 Release 18)
1109	ETSI TR 145 926 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Solutions for GSM/EDGE Base Transceiver Station (BTS) energy saving (3GPP TR 45.926 version 18.0.0 Release 18)
1110	ETSI TS 148 001 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 18.0.0 Release 18)
1111	ETSI TS 148 002 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 18.0.0 Release 18)

1112	ETSI TS 148 004 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 18.0.0 Release 18)
1113	ETSI TS 148 006 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface (3GPP TS 48.006 version 18.0.0 Release 18)
1114	ETSI TS 148 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 18.0.0 Release 18)
1115	ETSI TS 148 014 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 18.0.0 Release 18)
1116	ETSI TS 148 016 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 18.0.0 Release 18)
1117	ETSI TS 148 018 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 18.0.0 Release 18)
1118	ETSI TS 148 031 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 18.0.0 Release 18)
1119	ETSI TS 148 049 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 18.0.0 Release 18)
1120	ETSI TS 148 051 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects (3GPP TS 48.051 version 18.0.0 Release 18)
1121	ETSI TS 148 052 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles (3GPP TS 48.052 version 18.0.0 Release 18)
1122	ETSI TS 148 054 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 18.0.0 Release 18)

1123	ETSI TS 148 056 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 18.0.0 Release 18)
1124	ETSI TS 148 058 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 18.0.0 Release 18)
1125	ETSI TS 148 060 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 18.0.0 Release 18)
1126	ETSI TS 148 061 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 18.0.0 Release 18)
1127	ETSI TS 148 071 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 18.0.0 Release 18)
1128	ETSI TS 148 103 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 18.0.0 Release 18)
1129	ETSI TS 149 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Application of the Base Station System Application Part (BSSAP) on the E interface (3GPP TS 49.008 version 18.0.0 Release 18)
1130	ETSI TS 149 031 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 18.0.0 Release 18)
1131	ETSI TS 151 010-2 V13.16.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 13.16.0 Release 13)
1132	ETSI TS 151 010-4 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 18.0.0 Release 18)
1133	ETSI TS 151 010-5 V10.21.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 10.21.0 Release 10)
1134	ETSI TS 151 021 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 18.0.0 Release 18)

1135	ETSI TS 151 026 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 18.0.0 Release 18)
1136	ETSI TS 152 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 18.0.0 Release 18)
1137	ETSI TS 152 021 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Network Management (NM) procedures and messages on the A-bis interface (3GPP TS 52.021 version 18.0.0 Release 18)
1138	ETSI TS 152 402 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 18.0.0 Release 18)
1139	ETSI EN 303 661 V1.1.1 (2024-05)	Short Range Devices (SRD); Ground Based Synthetic Aperture Radar (GBSAR) in the frequency range 17,1 GHz to 17,3 GHz and High Definition Ground Based Synthetic Aperture Radar (HD-GBSAR) in the frequency range 76 GHz to 77 GHz; Harmonised Standard for access to radio spectrum
1140	ETSI GR NFV-IFA 043 V5.1.1 (2024-05)	Network Functions Virtualisation (NFV) Release 5; Architectural Framework; Report on enhanced container networking
1141	ETSI TS 101 220 V18.0.0 (2024-05)	Smart Cards; ETSI numbering system for telecommunication application providers (Release 18)
1142	ETSI TR 102 216 V5.1.0 (2024-05)	Smart Cards; Vocabulary for Secure Element Technologies specifications
1143	ETSI TS 102 939-2 V1.4.1 (2024-05)	Digital Enhanced Cordless Telecommunications (DECT); Ultra Low Energy (ULE); Machine to Machine Communications; Part 2: Home Automation Network (phase 2)
1144	ETSI TR 103 906 V1.1.1 (2024-05)	Digital Enhanced Cordless Telecommunications (DECT); Study On Low Data Rate Audio Support
1145	ETSI TR 121 900 V18.2.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical Specification Group working methods (3GPP TR 21.900 version 18.2.0 Release 18)
1146	ETSI TS 122 011 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 18.5.0 Release 18)
1147	ETSI TS 122 104 V18.3.0 (2024-05)	5G; Service requirements for cyber-physical control applications in vertical domains (3GPP TS 22.104 version 18.3.0 Release 18)
1148	ETSI TS 122 153 V18.2.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia priority service (3GPP TS 22.153 version 18.2.0 Release 18)

1149	ETSI TS 122 179 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Push to Talk (MCPTT); Stage 1 (3GPP TS 22.179 version 18.0.0 Release 18)
1150	ETSI TS 122 280 V18.5.0 (2024-05)	LTE; 5G; Mission Critical Services Common Requirements (MCCoRe); Stage 1 (3GPP TS 22.280 version 18.5.0 Release 18)
1151	ETSI TR 122 926 V18.0.0 (2024-05)	5G; Guidelines for extraterritorial 5G Systems (5GS) (3GPP TR 22.926 version 18.0.0 Release 18)
1152	ETSI TR 122 989 V18.5.0 (2024-05)	LTE; Study on Future Railway Mobile Communication System (3GPP TR 22.989 version 18.5.0 Release 18)
1153	ETSI TS 123 003 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 18.5.0 Release 18)
1154	ETSI TS 123 007 V18.4.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 18.4.0 Release 18)
1155	ETSI TS 123 015 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 18.0.0 Release 18)
1156	ETSI TS 123 032 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 18.1.0 Release 18)
1157	ETSI TS 123 038 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Alphabets and language-specific information (3GPP TS 23.038 version 18.0.0 Release 18)
1158	ETSI TS 123 041 V18.4.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 18.4.0 Release 18)
1159	ETSI TS 123 122 V18.6.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 18.6.0 Release 18)
1160	ETSI TS 123 167 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 18.2.0 Release 18)
1161	ETSI TS 123 216 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 18.0.0 Release 18)
1162	ETSI TS 123 228 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 18.5.0 Release 18)

1163	ETSI TS 123 247 V18.5.0 (2024-05)	5G; Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 18.5.0 Release 18)
1164	ETSI TS 123 255 V18.2.0 (2024-05)	LTE; Application layer support for Uncrewed Aerial System (UAS); Functional architecture and information flows; (3GPP TS 23.255 version 18.2.0 Release 18)
1165	ETSI TS 123 256 V18.2.0 (2024-05)	5G; Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking; Stage 2 (3GPP TS 23.256 version 18.2.0 Release 18)
1166	ETSI TS 123 261 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 18.0.0 Release 18)
1167	ETSI TS 123 271 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 18.0.0 Release 18)
1168	ETSI TS 123 273 V18.5.0 (2024-05)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 18.5.0 Release 18)
1169	ETSI TS 123 280 V16.7.0 (2024-05)	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 16.7.0 Release 16)
1170	ETSI TS 123 282 V18.6.0 (2024-05)	LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 18.6.0 Release 18)
1171	ETSI TS 123 283 V18.1.0 (2024-05)	LTE; Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 18.1.0 Release 18)
1172	ETSI TS 123 286 V18.4.0 (2024-05)	LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 18.4.0 Release 18)
1173	ETSI TS 123 287 V18.3.0 (2024-05)	5G; Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services (3GPP TS 23.287 version 18.3.0 Release 18)
1174	ETSI TS 123 288 V18.5.0 (2024-05)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 18.5.0 Release 18)
1175	ETSI TS 123 316 V18.5.0 (2024-05)	5G; Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 18.5.0 Release 18)
1176	ETSI TS 123 401 V18.5.0 (2024-05)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 18.5.0 Release 18)
1177	ETSI TS 123 402 V18.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 18.3.0 Release 18)
1178	ETSI TS 123 501 V18.5.0 (2024-05)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 18.5.0 Release 18)
1179	ETSI TS 123 502 V18.5.0 (2024-05)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 18.5.0 Release 18)

1180	ETSI TS 123 503 V18.5.0 (2024-05)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 18.5.0 Release 18)
1181	ETSI TS 123 527 V18.3.0 (2024-05)	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 18.3.0 Release 18)
1182	ETSI TS 123 540 V18.3.0 (2024-05)	5G; 5G System: Technical realization of Service Based Short Message Service; Stage 2 (3GPP TS 23.540 version 18.3.0 Release 18)
1183	ETSI TS 123 548 V18.5.0 (2024-05)	5G; 5G System Enhancements for Edge Computing; Stage 2 (3GPP TS 23.548 version 18.5.0 Release 18)
1184	ETSI TS 123 586 V18.3.0 (2024-05)	5G; Architectural Enhancements to support Ranging based services and Sidelink Positioning (3GPP TS 23.586 version 18.3.0 Release 18)
1185	ETSI TS 123 632 V18.4.0 (2024-05)	LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 18.4.0 Release 18)
1186	ETSI TS 123 682 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 18.0.0 Release 18)
1187	ETSI TS 124 007 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 18.1.0 Release 18)
1188	ETSI TS 124 008 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
1189	ETSI TS 124 080 V18.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 18.3.0 Release 18)
1190	ETSI TS 124 109 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 18.0.0 Release 18)
1191	ETSI TS 124 141 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 18.0.0 Release 18)
1192	ETSI TS 124 167 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 18.1.0 Release 18)
1193	ETSI TS 124 171 V18.0.0 (2024-05)	LTE; 5G; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 18.0.0 Release 18)

1194	ETSI TS 124 173 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 18.0.0 Release 18)
1195	ETSI TS 124 174 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Support of multi-device and multi-identity in the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 24.174 version 18.0.0 Release 18)
1196	ETSI TS 124 186 V18.0.0 (2024-05)	5G; IMS Data Channel applications; Protocol specification (3GPP TS 24.186 version 18.0.0 Release 18)
1197	ETSI TS 124 193 V18.5.0 (2024-05)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 18.5.0 Release 18)
1198	ETSI TS 124 229 V18.5.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 18.5.0 Release 18)
1199	ETSI TS 124 237 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 18.0.0 Release 18)
1200	ETSI TS 124 244 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 18.0.0 Release 18)
1201	ETSI TS 124 257 V18.3.0 (2024-05)	5G; Uncrewed Aerial System (UAS) Application Enabler (UAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.257 version 18.3.0 Release 18)
1202	ETSI TS 124 259 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 18.0.0 Release 18)
1203	ETSI TS 124 281 V18.5.0 (2024-05)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 18.5.0 Release 18)
1204	ETSI TS 124 282 V18.6.0 (2024-05)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 18.6.0 Release 18)
1205	ETSI TS 124 301 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 18.6.0 Release 18)
1206	ETSI TS 124 302 V18.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 18.5.0 Release 18)

1207	ETSI TS 124 334 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 18.0.0 Release 18)
1208	ETSI TS 124 341 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 18.0.0 Release 18)
1209	ETSI TS 124 368 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 18.2.0 Release 18)
1210	ETSI TS 124 379 V18.6.0 (2024-05)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 18.6.0 Release 18)
1211	ETSI TS 124 380 V18.5.0 (2024-05)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 18.5.0 Release 18)
1212	ETSI TS 124 386 V18.0.0 (2024-05)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 18.0.0 Release 18)
1213	ETSI TS 124 481 V18.1.0 (2024-05)	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 18.1.0 Release 18)
1214	ETSI TS 124 482 V18.0.1 (2024-05)	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 18.0.1 Release 18)
1215	ETSI TS 124 483 V18.3.0 (2024-05)	LTE; Mission Critical Services (MCS) Management Object (MO) (3GPP TS 24.483 version 18.3.0 Release 18)
1216	ETSI TS 124 484 V18.5.0 (2024-05)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 18.5.0 Release 18)
1217	ETSI TS 124 486 V18.3.0 (2024-05)	LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 18.3.0 Release 18)
1218	ETSI TS 124 501 V18.6.0 (2024-05)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 18.6.0 Release 18)
1219	ETSI TS 124 502 V18.5.0 (2024-05)	5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 18.5.0 Release 18)
1220	ETSI TS 124 526 V18.6.0 (2024-05)	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 18.6.0 Release 18)
1221	ETSI TS 124 538 V18.4.0 (2024-05)	5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 18.4.0 Release 18)
1222	ETSI TS 124 539 V18.4.0 (2024-05)	5G; 5G System (5GS); Network to TSN translator (TT) protocol aspects; Stage 3 (3GPP TS 24.539 version 18.4.0 Release 18)
1223	ETSI TS 124 544 V18.2.0 (2024-05)	5G; Group Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.544 version 18.2.0 Release 18)

1224	ETSI TS 124 545 V18.4.0 (2024-05)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 18.4.0 Release 18)
1225	ETSI TS 124 546 V18.0.0 (2024-05)	5G; Configuration management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.546 version 18.0.0 Release 18)
1226	ETSI TS 124 547 V18.0.0 (2024-05)	5G; Identity management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.547 version 18.0.0 Release 18)
1227	ETSI TS 124 548 V18.3.0 (2024-05)	5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 18.3.0 Release 18)
1228	ETSI TS 124 549 V18.1.0 (2024-05)	5G; Network slice capability enablement- Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification; Stage 3 (3GPP TS 24.549 version 18.1.0 Release 18)
1229	ETSI TS 124 554 V18.4.0 (2024-05)	5G; Proximity-services (ProSe) in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.554 version 18.4.0 Release 18)
1230	ETSI TS 124 555 V18.4.0 (2024-05)	5G; Proximity-services (ProSe) in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.555 version 18.4.0 Release 18)
1231	ETSI TS 124 558 V18.4.0 (2024-05)	5G; Enabling Edge Applications; Protocol specification (3GPP TS 24.558 version 18.4.0 Release 18)
1232	ETSI TS 124 571 V18.4.0 (2024-05)	5G; 5G System (5GS); Control plane Location Services (LCS) procedures; Stage 3 (3GPP TS 24.571 version 18.4.0 Release 18)
1233	ETSI TS 124 572 V18.0.0 (2024-05)	5G; 5G System (5GS); User plane Location Services (LCS) protocols and procedures; Stage 3 (3GPP TS 24.572 version 18.0.0 Release 18)
1234	ETSI TS 124 575 V18.3.0 (2024-05)	5G; 5G System; Multicast/Broadcast UE pre-configuration Management Object (MO) (3GPP TS 24.575 version 18.3.0 Release 18)
1235	ETSI TS 124 577 V18.0.0 (2024-05)	5G; Aircraft-to-Everything (A2X) services in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.577 version 18.0.0 Release 18)
1236	ETSI TS 124 578 V18.0.0 (2024-05)	5G; Aircraft-to-Everything (A2X) services in 5G System (5GS); UE policies (3GPP TS 24.578 version 18.0.0 Release 18)
1237	ETSI TS 124 581 V18.3.0 (2024-05)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 18.3.0 Release 18)
1238	ETSI TS 124 582 V18.2.0 (2024-05)	LTE; Mission Critical Data (MCData) media plane control; Protocol specification (3GPP TS 24.582 version 18.2.0 Release 18)
1239	ETSI TS 124 583 V18.0.0 (2024-05)	5G; Application layer support for Personal IoT Network (PINAPP); Stage 3 (3GPP TS 24.583 version 18.0.0 Release 18)
1240	ETSI TS 124 587 V18.5.0 (2024-05)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 18.5.0 Release 18)

1241	ETSI TS 124 588 V18.1.0 (2024-05)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 18.1.0 Release 18)
1242	ETSI TS 124 604 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 18.0.0 Release 18)
1243	ETSI TS 124 605 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 18.0.0 Release 18)
1244	ETSI TS 124 623 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.623 version 18.0.0 Release 18)
1245	ETSI TS 124 629 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 18.0.0 Release 18)
1246	ETSI TS 124 642 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.642 version 18.0.0 Release 18)
1247	ETSI TS 126 103 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 18.0.0 Release 18)
1248	ETSI TS 126 110 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Codec for circuit switched multimedia telephony service; General description (3GPP TS 26.110 version 18.0.0 Release 18)
1249	ETSI TS 126 114 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 18.6.0 Release 18)
1250	ETSI TS 126 117 V18.2.0 (2024-05)	5G; 5G Media Streaming (5GMS); Speech and audio profiles (3GPP TS 26.117 version 18.2.0 Release 18)
1251	ETSI TS 126 118 V18.0.0 (2024-05)	5G; Virtual Reality (VR) profiles for streaming applications (3GPP TS 26.118 version 18.0.0 Release 18)

1252	ETSI TS 126 131 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 18.1.0 Release 18)
1253	ETSI TS 126 132 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 18.2.0 Release 18)
1254	ETSI TS 126 140 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Messaging Service (MMS); Media formats and codecs (3GPP TS 26.140 version 18.0.0 Release 18)
1255	ETSI TS 126 141 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs (3GPP TS 26.141 version 18.0.0 Release 18)
1256	ETSI TS 126 143 V18.0.0 (2024-05)	5G; Messaging Media profiles (3GPP TS 26.143 version 18.0.0 Release 18)
1257	ETSI TS 126 171 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec;
1258	ETSI TS 126 223 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia Subsystem (IMS); Media handling and interaction (3GPP TS 26.223 version 18.0.0 Release 18)
1259	ETSI TS 126 244 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 18.0.0 Release 18)
1260	ETSI TS 126 260 V18.0.0 (2024-05)	5G; Objective test methodologies for the evaluation of immersive audio systems (3GPP TS 26.260 version 18.0.0 Release 18)
1261	ETSI TS 126 268 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; ANSI-C reference code (3GPP TS 26.268 version 18.0.0 Release 18)
1262	ETSI TS 126 269 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing (3GPP TS 26.269 version 18.0.0 Release 18)
1263	ETSI TS 126 273 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec (3GPP TS 26.273 version 18.0.0 Release 18)

1264	ETSI TS 126 274 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing (3GPP TS 26.274 version 18.0.0 Release 18)
1265	ETSI TS 126 304 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code (3GPP TS 26.304 version 18.0.0 Release 18)
1266	ETSI TS 126 406 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
1267	ETSI TS 126 410 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; General audio codec audio processing functions; Enhanced aacPlus general audio codec;
1268	ETSI TS 126 412 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Source code for 3GP file format (3GPP TS 26.412 version 18.0.0 Release 18)
1269	ETSI TS 126 442 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); ANSI C code (fixed-point) (3GPP TS 26.442 version 18.0.0 Release 18)
1270	ETSI TS 126 443 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); ANSI C code (floating-point) (3GPP TS 26.443 version 18.0.0 Release 18)
1271	ETSI TS 126 452 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Codec for Enhanced Voice Services (EVS); ANSI C code; Alternative fixed-point using updated basic operators (3GPP TS 26.452 version 18.0.0 Release 18)
1272	ETSI TS 126 501 V18.5.0 (2024-05)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 18.5.0 Release 18)
1273	ETSI TS 126 506 V18.2.0 (2024-05)	5G; 5G Real-time Media Communication Architecture (Stage 2) (3GPP TS 26.506 version 18.2.0 Release 18)
1274	ETSI TS 126 511 V18.1.0 (2024-05)	5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 18.1.0 Release 18)
1275	ETSI TS 126 512 V18.1.0 (2024-05)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 18.1.0 Release 18)
1276	ETSI TS 126 517 V18.0.1 (2024-05)	LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 18.0.1 Release 18)
1277	ETSI TS 126 531 V18.1.0 (2024-05)	5G; Data Collection and Reporting; General Description and Architecture (3GPP TS 26.531 version 18.1.0 Release 18)
1278	ETSI TS 126 532 V18.1.0 (2024-05)	5G; Data Collection and Reporting; Protocols and Formats (3GPP TS 26.532 version 18.1.0 Release 18)

1279	ETSI TR 126 902 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Video codec performance (3GPP TR 26.902 version 18.0.0 Release 18)
1280	ETSI TR 126 905 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile stereoscopic 3D video (3GPP TR 26.905 version 18.0.0 Release 18)
1281	ETSI TR 126 921 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Investigations on ambient noise reproduction systems for acoustic testing of terminals (3GPP TR 26.921 version 18.0.0 Release 18)
1282	ETSI TR 126 925 V18.1.0 (2024-05)	5G; Typical traffic characteristics of media services on 3GPP networks (3GPP TR 26.925 version 18.1.0 Release 18)
1283	ETSI TR 126 928 V18.0.0 (2024-05)	5G; Extended Reality (XR) in 5G (3GPP TR 26.928 version 18.0.0 Release 18)
1284	ETSI TR 126 936 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Performance characterization of 3GPP audio codecs (3GPP TR 26.936 version 18.0.0 Release 18)
1285	ETSI TR 126 939 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Guidelines on the Framework for Live Uplink Streaming (FLUS) (3GPP TR 26.939 version 18.0.0 Release 18)
1286	ETSI TR 126 941 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Slicing Extensions for 5G media services (3GPP TR 26.941 version 18.1.0 Release 18)
1287	ETSI TR 126 943 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Recognition performance evaluations of codecs for Speech Enabled Services (SES) (3GPP TR 26.943 version 18.0.0 Release 18)
1288	ETSI TR 126 947 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Selection and characterisation of application layer Forward Error Correction (FEC) (3GPP TR 26.947 version 18.0.0 Release 18)
1289	ETSI TR 126 952 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Performance characterization (3GPP TR 26.952 version 18.0.0 Release 18)
1290	ETSI TR 126 953 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interactivity support for 3GPP-based streaming and download services (3GPP TR 26.953 version 18.0.0 Release 18)
1291	ETSI TR 126 954 V18.0.0 (2024-05)	LTE; 5G; Test plan for speech quality and delay through a headset electrical interface (3GPP TR 26.954 version 18.0.0 Release 18)
1292	ETSI TR 126 955 V18.0.0 (2024-05)	5G; Video codec characteristics for 5G-based services and applications (3GPP TR 26.955 version 18.0.0 Release 18)

1293	ETSI TR 126 957 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Study on Server And Network-assisted Dynamic Adaptive Streaming over HTTP (DASH) (SAND) for 3GPP multimedia services (3GPP TR 26.957 version 18.0.0 Release 18)
1294	ETSI TR 126 959 V18.0.0 (2024-05)	5G; Study on enhanced Voice over LTE (VoLTE) performance (3GPP TR 26.959 version 18.0.0 Release 18)
1295	ETSI TR 126 962 V18.0.0 (2024-05)	5G; Immersive Teleconferencing and Telepresence for Remote Terminals (ITT4RT) Operation and Usage Guidelines (3GPP TR 26.962 version 18.0.0 Release 18)
1296	ETSI TR 126 967 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution (3GPP TR 26.967 version 18.0.0 Release 18)
1297	ETSI TR 126 969 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Characterization report (3GPP TR 26.969 version 18.0.0 Release 18)
1298	ETSI TR 126 973 V18.0.0 (2024-05)	5G; Update to fixed-point basic operators (3GPP TR 26.973 version 18.0.0 Release 18)
1299	ETSI TR 126 975 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Performance characterization of the Adaptive Multi-Rate (AMR) speech codec (3GPP TR 26.975 version 18.0.0 Release 18)
1300	ETSI TR 126 976 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec (3GPP TR 26.976 version 18.0.0 Release 18)
1301	ETSI TR 126 978 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase (3GPP TR 26.978 version 18.0.0 Release 18)
1302	ETSI TR 126 980 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia telephony over IP Multimedia Subsystem (IMS); Media handling aspects of multi-stream multiparty conferencing for Multimedia Telephony Service for IMS (MTSI) (3GPP TR 26.980 version 18.0.0 Release 18)
1303	ETSI TR 126 981 V18.0.0 (2024-05)	LTE; 5G; MBMS Extensions for Provisioning and Content Ingestion (3GPP TR 26.981 version 18.0.0 Release 18)
1304	ETSI TR 126 982 V18.0.0 (2024-05)	5G; Implementation guidelines for Multiparty RTT (3GPP TR 26.982 version 18.0.0 Release 18)
1305	ETSI TR 126 985 V18.0.0 (2024-05)	5G; Vehicle-to-everything (V2X); Media handling and interaction (3GPP TR 26.985 version 18.0.0 Release 18)

1306	ETSI TR 126 989 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Push To Talk (MCPTT); Media, codecs and Multimedia Broadcast/Multicast Service (MBMS) enhancements for MCPTT over LTE (3GPP TR 26.989 version 18.0.0 Release 18)
1307	ETSI TR 126 998 V18.1.0 (2024-05)	LTE; 5G; Support of 5G glass-type Augmented Reality / Mixed Reality (AR/MR) devices (3GPP TR 26.998 version 18.1.0 Release 18)
1308	ETSI TR 126 999 V18.0.0 (2024-05)	LTE; 5G; Virtual Reality (VR) streaming interoperability and characterization (3GPP TR 26.999 version 18.0.0 Release 18)
1309	ETSI TS 127 007 V18.6.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 18.6.0 Release 18)
1310	ETSI TS 128 062 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 (3GPP TS 28.062 version 18.0.0 Release 18)
1311	ETSI TS 128 204 V18.0.1 (2024-05)	5G; Charging management; Network slice-specific authentication and authorization charging in the 5G System (5GS) (3GPP TS 28.204 version 18.0.1 Release 18)
1312	ETSI TS 128 310 V18.4.0 (2024-05)	LTE; 5G; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 18.4.0 Release 18)
1313	ETSI TS 128 530 V18.0.0 (2024-05)	5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 18.0.0 Release 18)
1314	ETSI TS 128 657 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 28.657 version 18.0.0 Release 18)
1315	ETSI TS 128 658 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.658 version 18.0.0 Release 18)
1316	ETSI TR 128 903 V18.0.1 (2024-05)	5G; Study on alignment with ETSI MEC for edge computing management (3GPP TR 28.903 version 18.0.1 Release 18)
1317	ETSI TR 128 907 V18.0.1 (2024-05)	5G; Study on enhancement of management of non-public networks (3GPP TR 28.907 version 18.0.1 Release 18)
1318	ETSI TR 128 908 V18.0.0 (2024-05)	5G; Study on Artificial Intelligence/Machine Learning (AI/ ML) management (3GPP TR 28.908 version 18.0.0 Release 18)
1319	ETSI TR 128 910 V18.0.0 (2024-05)	5G; Study on enhancement of autonomous network levels (3GPP TR 28.910 version 18.0.0 Release 18)
1320	ETSI TR 128 912 V18.0.1 (2024-05)	5G; Study on enhanced intent driven management services for mobile networks (3GPP TR 28.912 version 18.0.1 Release 18)

1321	ETSI TR 128 913 V18.0.1 (2024-05)	5G; Study on new aspects of Energy Efficiency (EE) for 5G phase 2 (3GPP TR 28.913 version 18.0.1 Release 18)
1322	ETSI TR 128 925 V18.0.0 (2024-05)	5G; Study on enhancement of service based management architecture (3GPP TR 28.925 version 18.0.0 Release 18)
1323	ETSI TS 129 002 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 18.0.0 Release 18)
1324	ETSI TS 129 116 V18.0.0 (2024-05)	LTE; 5G; Representational state transfer over xMB reference point between content provider and BM-SC (3GPP TS 29.116 version 18.0.0 Release 18)
1325	ETSI TS 129 118 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) - Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 18.0.0 Release 18)
1326	ETSI TS 129 122 V18.5.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 18.5.0 Release 18)
1327	ETSI TS 129 128 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 18.0.0 Release 18)
1328	ETSI TS 129 165 V18.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 18.3.0 Release 18)
1329	ETSI TS 129 172 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface (3GPP TS 29.172 version 18.1.0 Release 18)
1330	ETSI TS 129 175 V18.0.0 (2024-05)	5G; IP Multimedia Subsystem (IMS) Application Server (AS) Services Stage 3 (3GPP TS 29.175 version 18.0.0 Release 18)
1331	ETSI TS 129 176 V18.1.0 (2024-05)	5G; IP Multimedia Subsystems (IMS); Media Function (MF) Services; Stage 3 (Release 18) (3GPP TS 29.176 version 18.1.0 Release 18)
1332	ETSI TS 129 213 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 18.0.0 Release 18)
1333	ETSI TS 129 214 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and charging control over Rx reference point (3GPP TS 29.214 version 18.1.0 Release 18)
1334	ETSI TS 129 222 V18.5.0 (2024-05)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 18.5.0 Release 18)

1335	ETSI TS 129 230 V18.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 18.3.0 Release 18)
1336	ETSI TS 129 244 V18.5.0 (2024-05)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 18.5.0 Release 18)
1337	ETSI TS 129 255 V18.2.0 (2024-05)	5G; Uncrewed Aerial System Service Supplier (USS) Services; Stage 3 (3GPP TS 29.255 version 18.2.0 Release 18)
1338	ETSI TS 129 256 V18.3.0 (2024-05)	5G; Uncrewed Aerial Systems Network Function (UAS-NF); Aerial Management Services; Stage 3 (3GPP TS 29.256 version 18.3.0 Release 18)
1339	ETSI TS 129 257 V18.3.0 (2024-05)	5G; Application layer support for Uncrewed Aerial System (UAS); UAS Application Enabler (UAE) Server Services; Stage 3 (3GPP TS 29.257 version 18.3.0 Release 18)
1340	ETSI TS 129 272 V18.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 18.3.0 Release 18)
1341	ETSI TS 129 273 V18.4.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 18.4.0 Release 18)
1342	ETSI TS 129 274 V18.6.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 18.6.0 Release 18)
1343	ETSI TS 129 281 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 18.1.0 Release 18)
1344	ETSI TS 129 303 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 18.0.0 Release 18)
1345	ETSI TS 129 309 V18.1.0 (2024-05)	5G; Bootstrapping Server Function (GBA BSF) Services (3GPP TS 29.309 version 18.1.0 Release 18)
1346	ETSI TS 129 328 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 18.1.0 Release 18)
1347	ETSI TS 129 330 V18.0.0 (2024-05)	5G; IP Multimedia Subsystem (IMS); Sc Interface based on the Diameter protocol; (3GPP TS 29.330 version 18.0.0 Release 18)
1348	ETSI TS 129 336 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 18.2.0 Release 18)

1349	ETSI TS 129 338 V18.2.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 18.2.0 Release 18)
1350	ETSI TS 129 364 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 18.0.0 Release 18)
1351	ETSI TS 129 380 V18.0.0 (2024-05)	LTE; 5G; Mission Critical Push To Talk (MCPTT) media plane control interworking with Land Mobile Radio (LMR) systems; Stage 3 (3GPP TS 29.380 version 18.0.0 Release 18)
1352	ETSI TS 129 413 V18.1.0 (2024-05)	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 18.1.0 Release 18)
1353	ETSI TS 129 414 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 18.0.0 Release 18)
1354	ETSI TS 129 415 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 18.0.0 Release 18)
1355	ETSI TS 129 435 V18.0.0 (2024-05)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Network Slice Capability Enablement (NSCE) Server Services (3GPP TS 29.435 version 18.0.0 Release 18)
1356	ETSI TS 129 468 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Group Communication System Enablers for LTE (GCSE_LTE); MB2 reference point; Stage 3 (3GPP TS 29.468 version 18.0.0 Release 18)
1357	ETSI TS 129 486 V18.2.0 (2024-05)	LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 18.2.0 Release 18)
1358	ETSI TS 129 500 V18.5.0 (2024-05)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 18.5.0 Release 18)
1359	ETSI TS 129 501 V18.4.0 (2024-05)	5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 18.4.0 Release 18)
1360	ETSI TS 129 502 V18.6.0 (2024-05)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 18.6.0 Release 18)
1361	ETSI TS 129 503 V18.5.0 (2024-05)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 18.5.0 Release 18)
1362	ETSI TS 129 504 V18.5.0 (2024-05)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 18.5.0 Release 18)
1363	ETSI TS 129 505 V18.5.0 (2024-05)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 18.5.0 Release 18)
1364	ETSI TS 129 507 V18.5.0 (2024-05)	5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 18.5.0 Release 18)
1365	ETSI TS 129 508 V18.5.0 (2024-05)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 18.5.0 Release 18)

1366	ETSI TS 129 509 V18.4.0 (2024-05)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 18.4.0 Release 18)
1367	ETSI TS 129 510 V18.6.0 (2024-05)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 18.6.0 Release 18)
1368	ETSI TS 129 511 V18.2.0 (2024-05)	5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 18.2.0 Release 18)
1369	ETSI TS 129 513 V18.5.0 (2024-05)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 18.5.0 Release 18)
1370	ETSI TS 129 514 V18.5.0 (2024-05)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 18.5.0 Release 18)
1371	ETSI TS 129 515 V18.5.0 (2024-05)	5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 18.5.0 Release 18)
1372	ETSI TS 129 517 V18.5.0 (2024-05)	5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 18.5.0 Release 18)
1373	ETSI TS 129 518 V18.5.0 (2024-05)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 18.5.0 Release 18)
1374	ETSI TS 129 519 V18.5.0 (2024-05)	5G; 5G System; Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure; Stage 3 (3GPP TS 29.519 version 18.5.0 Release 18)
1375	ETSI TS 129 521 V18.4.0 (2024-05)	5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 18.4.0 Release 18)
1376	ETSI TS 129 523 V18.4.0 (2024-05)	5G; 5G System; Policy Control Event Exposure Service; Stage 3 (3GPP TS 29.523 version 18.4.0 Release 18)
1377	ETSI TS 129 524 V18.1.0 (2024-05)	5G; 5G System; Cause codes mapping between 5GC interfaces; Stage 3 (3GPP TS 29.524 version 18.1.0 Release 18)
1378	ETSI TS 129 525 V18.5.0 (2024-05)	5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 18.5.0 Release 18)
1379	ETSI TS 129 526 V18.5.0 (2024-05)	5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 18.5.0 Release 18)
1380	ETSI TS 129 531 V18.6.0 (2024-05)	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 18.6.0 Release 18)
1381	ETSI TS 129 532 V18.4.0 (2024-05)	5G; 5G System; 5G Multicast-Broadcast Session Management Services; Stage 3 (3GPP TS 29.532 version 18.4.0 Release 18)
1382	ETSI TS 129 534 V18.3.0 (2024-05)	5G; 5G System; Access and Mobility Policy Authorization Service; Stage 3 (3GPP TS 29.534 version 18.3.0 Release 18)
1383	ETSI TS 129 535 V18.4.0 (2024-05)	5G; 5G System; AKMA Anchor Services; Stage 3 (3GPP TS 29.535 version 18.4.0 Release 18)
1384	ETSI TS 129 536 V18.5.0 (2024-05)	5G; 5G System; Network Slice Admission Control Services; Stage 3 (3GPP TS 29.536 version 18.5.0 Release 18)
1385	ETSI TS 129 537 V18.3.0 (2024-05)	5G; 5G System; Multicast/Broadcast Policy Control services; Stage 3 (3GPP TS 29.537 version 18.3.0 Release 18)
1386	ETSI TS 129 538 V18.5.0 (2024-05)	5G; Enabling MSGin5G Service; Application Programming Interfaces (API) specification; Stage 3 (3GPP TS 29.538 version 18.5.0 Release 18)

1387	ETSI TS 129 540 V18.3.0 (2024-05)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 18.3.0 Release 18)
1388	ETSI TS 129 541 V18.2.0 (2024-05)	LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD) and Short Message Services (SMS); Stage 3 (3GPP TS 29.541 version 18.2.0 Release 18)
1389	ETSI TS 129 542 V18.3.0 (2024-05)	LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 18.3.0 Release 18)
1390	ETSI TS 129 543 V18.0.0 (2024-05)	5G; 5G System; Data Transfer Policy Control Services; Stage 3 (3GPP TS 29.543 version 18.0.0 Release 18)
1391	ETSI TS 129 544 V18.1.0 (2024-05)	5G; 5G System; Secured Packet Application Function (SP-AF) services; Stage 3 (3GPP TS 29.544 version 18.1.0 Release 18)
1392	ETSI TS 129 548 V18.0.0 (2024-05)	5G; Service Enabler Architecture Layer for Verticals (SEAL); SEAL Data Delivery (SEALDD) Server Services; Stage 3 (3GPP TS 29.548 version 18.0.0 Release 18)
1393	ETSI TS 129 549 V18.5.0 (2024-05)	LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 18.5.0 Release 18)
1394	ETSI TS 129 550 V18.2.0 (2024-05)	5G; 5G System; Steering of roaming application function services; Stage 3 (3GPP TS 29.550 version 18.2.0 Release 18)
1395	ETSI TS 129 551 V18.4.0 (2024-05)	5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 18.4.0 Release 18)
1396	ETSI TS 129 552 V18.4.0 (2024-05)	5G; 5G System; Network Data Analytics signalling flows; Stage 3 (3GPP TS 29.552 version 18.4.0 Release 18)
1397	ETSI TS 129 553 V18.3.0 (2024-05)	5G; 5G System; 5G ProSe Anchor Services; Stage 3 (3GPP TS 29.553 version 18.3.0 Release 18)
1398	ETSI TS 129 554 V18.2.0 (2024-05)	5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 18.2.0 Release 18)
1399	ETSI TS 129 555 V18.4.0 (2024-05)	5G; 5G System; 5G Direct Discovery Name Management Services; Stage 3 (3GPP TS 29.555 version 18.4.0 Release 18)
1400	ETSI TS 129 556 V18.5.0 (2024-05)	5G; Edge Application Server Discovery Services; Stage 3 (3GPP TS 29.556 version 18.5.0 Release 18)
1401	ETSI TS 129 557 V18.2.0 (2024-05)	5G; 5G System; Application Function ProSe Service; Stage 3 (3GPP TS 29.557 version 18.2.0 Release 18)
1402	ETSI TS 129 558 V18.5.0 (2024-05)	5G; Enabling Edge Applications; Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.558 version 18.5.0 Release 18)
1403	ETSI TS 129 559 V18.2.0 (2024-05)	5G; 5G System; 5G ProSe Key Management Services; Stage 3 (3GPP TS 29.559 version 18.2.0 Release 18)
1404	ETSI TS 129 561 V18.3.0 (2024-05)	5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 18.3.0 Release 18)
1405	ETSI TS 129 562 V18.4.0 (2024-05)	5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 18.4.0 Release 18)

1406	ETSI TS 129 563 V18.4.0 (2024-05)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 18.4.0 Release 18)
1407	ETSI TS 129 564 V18.4.0 (2024-05)	5G; 5G System; User Plane Function Services; Stage 3 (3GPP TS 29.564 version 18.4.0 Release 18)
1408	ETSI TS 129 565 V18.5.0 (2024-05)	5G; 5G System; Time Sensitive Communication and Time Synchronization Function Services; Stage 3 (3GPP TS 29.565 version 18.5.0 Release 18)
1409	ETSI TS 129 571 V18.5.0 (2024-05)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 18.5.0 Release 18)
1410	ETSI TS 129 572 V18.5.0 (2024-05)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 18.5.0 Release 18)
1411	ETSI TS 129 573 V18.6.0 (2024-05)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 18.6.0 Release 18)
1412	ETSI TS 129 574 V18.5.0 (2024-05)	5G; 5G System; Data Collection Coordination Services; Stage 3 (3GPP TS 29.574 version 18.5.0 Release 18)
1413	ETSI TS 129 575 V18.5.0 (2024-05)	5G; 5G System; Analytics Data Repository Services; Stage 3 (3GPP TS 29.575 version 18.5.0 Release 18)
1414	ETSI TS 129 576 V18.3.0 (2024-05)	5G; 5G System; Messaging Framework Adaptor Services; Stage 3 (3GPP TS 29.576 version 18.3.0 Release 18)
1415	ETSI TS 129 577 V18.3.0 (2024-05)	5G; 5G System; IP Short Message Gateway and SMS Router For Short Message Services; Stage 3 (3GPP TS 29.577 version 18.3.0 Release 18)
1416	ETSI TS 129 578 V18.1.0 (2024-05)	5G; 5G System; Mobile Number Portability Services; Stage 3 (3GPP TS 29.578 version 18.1.0 Release 18)
1417	ETSI TS 129 579 V18.3.0 (2024-05)	5G; 5G System; Interworking MSC For Short Message Services; Stage 3 (3GPP TS 29.579 version 18.3.0 Release 18)
1418	ETSI TS 129 580 V18.4.0 (2024-05)	5G; 5G System; Multicast/Broadcast Service Function services; Stage 3 (3GPP TS 29.580 version 18.4.0 Release 18)
1419	ETSI TS 129 581 V18.4.0 (2024-05)	5G; 5G System; Multicast/Broadcast Service Transport Services; Stage 3 (3GPP TS 29.581 version 18.4.0 Release 18)
1420	ETSI TS 129 583 V18.0.0 (2024-05)	5G; Application layer support for Personal IoT Network (PINAPP); Personal IoT Network (PIN) server services (3GPP TS 29.583 version 18.0.0 Release 18)
1421	ETSI TS 129 585 V18.0.0 (2024-05)	5G; 5G System (5GS); Session Management Function (SMF) / Centralized User Configuration (CUC) to Access Network Talker Listener (AN-TL) and Core Network Talker Listener (CN-TL) protocol aspects; Stage 3 (3GPP TS 29.585 version 18.0.0 Release 18)
1422	ETSI TS 129 586 V18.0.0 (2024-05)	5G; 5G System; SideLink Positioning Key Management Services; Stage 3 (3GPP TS 29.586 version 18.0.0 Release 18)
1423	ETSI TS 129 591 V18.5.0 (2024-05)	5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 18.5.0 Release 18)

1424	ETSI TS 129 594 V18.3.0 (2024-05)	5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 18.3.0 Release 18)
1425	ETSI TS 129 598 V18.5.0 (2024-05)	5G; Unstructured data storage services (3GPP TS 29.598 version 18.5.0 Release 18)
1426	ETSI TS 129 641 V18.1.0 (2024-05)	5G; 3GPP Registry for Service Names and Port Numbers (3GPP TS 29.641 version 18.1.0 Release 18)
1427	ETSI TS 129 673 V18.3.0 (2024-05)	LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 18.3.0 Release 18)
1428	ETSI TS 129 675 V18.3.0 (2024-05)	LTE; 5G; User Equipment (UE) radio capability provisioning service; Stage 3 (3GPP TS 29.675 version 18.3.0 Release 18)
1429	ETSI TS 131 105 V18.0.0 (2024-05)	5G; Characteristics of the Slice Subscriber Identity Module application (3GPP TS 31.105 version 18.0.0 Release 18)
1430	ETSI TS 132 254 V18.2.0 (2024-05)	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 18.2.0 Release 18)
1431	ETSI TS 132 257 V18.0.0 (2024-05)	5G; Telecommunication management; Charging management; Edge computing domain charging (3GPP TS 32.257 version 18.0.0 Release 18)
1432	ETSI TS 132 435 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 18.0.0 Release 18)
1433	ETSI TS 132 502 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 18.0.0 Release 18)
1434	ETSI TS 132 532 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management (SwM); Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 18.0.0 Release 18)
1435	ETSI TS 133 117 V18.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Catalogue of general security assurance requirements (3GPP TS 33.117 version 18.3.0 Release 18)
1436	ETSI TS 133 122 V18.3.0 (2024-05)	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 18.3.0 Release 18)
1437	ETSI TS 133 126 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Lawful Interception requirements (3GPP TS 33.126 version 18.1.0 Release 18)
1438	ETSI TS 133 127 V18.7.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 18.7.0 Release 18)

1439	ETSI TS 133 128 V18.7.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);
1440	ETSI TS 133 180 V18.1.0 (2024-05)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 18.1.0 Release 18)
1441	ETSI TS 133 203 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 18.0.0 Release 18)
1442	ETSI TS 133 216 V18.1.0 (2024-05)	LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 18.1.0 Release 18)
1443	ETSI TS 133 220 V18.3.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 18.3.0 Release 18)
1444	ETSI TS 133 256 V18.2.0 (2024-05)	5G; Security aspects of Uncrewed Aerial Systems (UAS) (3GPP TS 33.256 version 18.2.0 Release 18)
1445	ETSI TS 133 310 V18.3.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 18.3.0 Release 18)
1446	ETSI TS 133 326 V18.0.0 (2024-05)	5G; Security Assurance Specification (SCAS) for the Network Slice-Specific Authentication and Authorization Function (NSSAAF) network product class (3GPP TS 33.326 version 18.0.0 Release 18)
1447	ETSI TS 133 328 V18.1.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 18.1.0 Release 18)
1448	ETSI TS 133 402 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 18.0.0 Release 18)
1449	ETSI TS 133 434 V18.2.0 (2024-05)	LTE; 5G; Security aspects of Service Enabler Architecture Layer (SEAL) for verticals (3GPP TS 33.434 version 18.2.0 Release 18)
1450	ETSI TS 133 501 V18.5.0 (2024-05)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 18.5.0 Release 18)
1451	ETSI TS 133 503 V18.2.0 (2024-05)	5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 18.2.0 Release 18)
1452	ETSI TS 133 511 V18.3.0 (2024-05)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 18.3.0 Release 18)
1453	ETSI TS 133 512 V18.1.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS); Access and Mobility management Function (AMF) (3GPP TS 33.512 version 18.1.0 Release 18)

1454	ETSI TS 133 513 V18.1.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS); User Plane Function (UPF) (3GPP TS 33.513 version 18.1.0 Release 18)
1455	ETSI TS 133 514 V18.2.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 18.2.0 Release 18)
1456	ETSI TS 133 515 V18.1.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Session Management Function (SMF) network product class (3GPP TS 33.515 version 18.1.0 Release 18)
1457	ETSI TS 133 516 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Authentication Server Function (AUSF) network product class (3GPP TS 33.516 version 18.0.0 Release 18)
1458	ETSI TS 133 517 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Security Edge Protection Proxy (SEPP) network product class (3GPP TS 33.517 version 18.0.0 Release 18)
1459	ETSI TS 133 518 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Network Repository Function (NRF) network product class (3GPP TS 33.518 version 18.0.0 Release 18)
1460	ETSI TS 133 519 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS) for the Network Exposure Function (NEF) network product class (3GPP TS 33.519 version 18.0.0 Release 18)
1461	ETSI TS 133 520 V18.0.0 (2024-05)	5G; Security Assurance Specification (SCAS) for Non-3GPP InterWorking Function (N3IWF) (3GPP TS 33.520 version 18.0.0 Release 18)
1462	ETSI TS 133 521 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS); Network Data Analytics Function (NWDAF) (3GPP TS 33.521 version 18.0.0 Release 18)
1463	ETSI TS 133 522 V18.0.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS); Service Communication Proxy (SCP) (3GPP TS 33.522 version 18.0.0 Release 18)
1464	ETSI TS 133 523 V18.2.0 (2024-05)	5G; 5G Security Assurance Specification (SCAS); Split gNB product classes (3GPP TS 33.523 version 18.2.0 Release 18)
1465	ETSI TS 133 526 V18.1.0 (2024-05)	5G; Security assurance specification for the Management Function (MnF) (3GPP TS 33.526 version 18.1.0 Release 18)
1466	ETSI TS 133 527 V18.2.0 (2024-05)	5G; Security Assurance Specification (SCAS) for 3GPP virtualized network products (3GPP TS 33.527 version 18.2.0 Release 18)
1467	ETSI TS 133 528 V18.0.0 (2024-05)	5G; Security Assurance Specification (SCAS) for the Policy Control Function (PCF) (3GPP TS 33.528 version 18.0.0 Release 18)
1468	ETSI TS 133 533 V18.2.0 (2024-05)	5G; Security aspects of ranging based services and sidelink positioning (3GPP TS 33.533 version 18.2.0 Release 18)
1469	ETSI TS 133 535 V18.3.0 (2024-05)	5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 18.3.0 Release 18)
1470	ETSI TS 133 537 V18.2.0 (2024-05)	5G; Security Assurance Specification (SCAS) for the Authentication and Key Management for Applications (AKMA) Anchor Function (AAnF) (3GPP TS 33.537 version 18.2.0 Release 18)

1471	ETSI TS 133 558 V18.1.0 (2024-05)	5G; Security aspects of enhancement of support for enabling edge applications (3GPP TS 33.558 version 18.1.0 Release 18)
1472	ETSI TR 133 916 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security Assurance Methodology (SECAM) for 3GPP network products (3GPP TR 33.916 version 18.0.0 Release 18)
1473	ETSI TR 133 926 V18.3.0 (2024-05)	LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 18.3.0 Release 18)
1474	ETSI TR 133 927 V18.2.0 (2024-05)	5G; Security Assurance Specification (SCAS); threats and critical assets in 3GPP virtualized network product classes (3GPP TR 33.927 version 18.2.0 Release 18)
1475	ETSI TR 133 928 V18.3.0 (2024-05)	5G; ADMF logic for provisioning Lawful Interception (LI) (3GPP TR 33.928 version 18.3.0 Release 18)
1476	ETSI TR 133 936 V18.0.1 (2024-05)	5G; Security Assurance Methodology (SECAM) for 3GPP virtualized network products (3GPP TR 33.936 version 18.0.1 Release 18)
1477	ETSI TS 134 229-1 V17.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 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 (3GPP TS 34.229-1 version 17.0.0 Release 17)
1478	ETSI TS 135 240 V18.0.0 (2024-05)	5G; Specification of the Snow 5G based 256-bits algorithm set: specification of the 256-NEA4 encryption, the 256-NIA4 integrity, and the 256-NCA4 authenticated encryption algorithm for 5G; Document 1: algorithm specification (3GPP TS 35.240 version 18.0.0 Release 18)
1479	ETSI TS 135 241 V18.0.0 (2024-05)	5G; Specification of the Snow 5G based 256-bits algorithm set: Specification of the 256-NEA4 encryption, the 256-NIA4 integrity algorithm, and the 256-NCA4 authenticated encryption algorithm for 5G; Document 2: implementation test data (3GPP TS 35.241 version 18.0.0 Release 18)
1480	ETSI TS 135 242 V18.0.0 (2024-05)	5G; Specification of the Snow 5G based 256-bits algorithm set: Specification of the 256-NEA4 encryption, the 256-NIA4 integrity, and the 256-NCA4 authenticated encryption algorithm for 5G; Document 3: design conformance test data (3GPP TS 35.242 version 18.0.0 Release 18)
1481	ETSI TS 135 243 V18.0.0 (2024-05)	5G; Specification of the AES based 256-bits algorithm set: Specification of the 256-NEA5 encryption, the 256-NIA5 integrity, and the 256-NCA5 authenticated encryption algorithm for 5G; Document 1: algorithm specification (3GPP TS 35.243 version 18.0.0 Release 18)
1482	ETSI TS 135 244 V18.0.0 (2024-05)	5G; Specification of the AES based 256-bits algorithm set: Specification of the 256-NEA5 encryption, the 256-NIA5 integrity, and the 256-NCA5 authenticated encryption algorithm for 5G; Document 2: implementation test data (3GPP TS 35.244 version 18.0.0 Release 18)

1483	ETSI TS 135 245 V18.0.0 (2024-05)	5G; Specification of the AES based 256-bits algorithm set: Specification of the 256-NEA5 encryption, the 256-NIA5 integrity, and the 256-NCA5 authenticated encryption algorithm for 5G; Document 3: design conformance test data (3GPP TS 35.245 version 18.0.0 Release 18)
1484	ETSI TS 135 246 V18.0.0 (2024-05)	5G; Specification of the ZUC based 256-bits algorithm set: Specification of the 256-NEA6 encryption, the 256-NIA6 integrity, and the 256-NCA6 authenticated encryption algorithm for 5G; Document 1: algorithm specification (3GPP TS 35.246 version 18.0.0 Release 18)
1485	ETSI TS 135 247 V18.0.0 (2024-05)	5G; Specification of the ZUC based 256-bits algorithm set: Specification of the 256-NEA6 encryption, the 256-NIA6 integrity, and the 256-NCA6 authenticated encryption algorithm for 5G; Document 2: implementation test data (3GPP TS 35.247 version 18.0.0 Release 18)
1486	ETSI TS 135 248 V18.0.0 (2024-05)	5G; Specification of the ZUC based 256-bits algorithm set: Specification of the 256-NEA6 encryption, the 256-NIA6 integrity, and the 256-NCA6 authenticated encryption algorithm for 5G; Document 3: design conformance test data (3GPP TS 35.248 version 18.0.0 Release 18)
1487	ETSI TS 136 124 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 18.0.0 Release 18)
1488	ETSI TS 136 212 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 18.0.0 Release 18)
1489	ETSI TS 136 300 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 18.1.0 Release 18)
1490	ETSI TS 136 304 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 18.1.0 Release 18)
1491	ETSI TS 136 305 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 18.0.0 Release 18)
1492	ETSI TS 136 321 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 18.1.0 Release 18)
1493	ETSI TS 136 331 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 18.1.0 Release 18)
1494	ETSI TS 136 413 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 18.1.0 Release 18)
1495	ETSI TS 136 423 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 18.1.0 Release 18)

1496	ETSI TS 136 455 V18.0.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 18.0.0 Release 18)
1497	ETSI TS 136 523-2 V18.4.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 18.4.0 Release 18)
1498	ETSI TS 137 213 V18.2.0 (2024-05)	LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 18.2.0 Release 18)
1499	ETSI TS 137 460 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: General aspects and principles (3GPP TS 37.460 version 18.0.0 Release 18)
1500	ETSI TS 137 461 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Layer 1 (3GPP TS 37.461 version 18.0.0 Release 18)
1501	ETSI TS 137 462 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Signalling transport (3GPP TS 37.462 version 18.0.0 Release 18)
1502	ETSI TS 143 050 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 18.0.0 Release 18)
1503	ETSI TR 143 058 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) (3GPP TR 43.058 version 18.0.0 Release 18)
1504	ETSI TS 146 001 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (3GPP TS 46.001 version 18.0.0 Release 18)
1505	ETSI TS 146 002 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 18.0.0 Release 18)
1506	ETSI TS 146 006 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (3GPP TS 46.006 version 18.0.0 Release 18)
1507	ETSI TS 146 007 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 18.0.0 Release 18)
1508	ETSI TS 146 008 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 18.0.0 Release 18)
1509	ETSI TS 146 010 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (3GPP TS 46.010 version 18.0.0 Release 18)

1510	ETSI TS 146 011 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 18.0.0 Release 18)
1511	ETSI TS 146 012 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 18.0.0 Release 18)
1512	ETSI TS 146 020 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 18.0.0 Release 18)
1513	ETSI TS 146 021 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 18.0.0 Release 18)
1514	ETSI TS 146 022 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 18.0.0 Release 18)
1515	ETSI TS 146 031 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 18.0.0 Release 18)
1516	ETSI TS 146 032 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 18.0.0 Release 18)
1517	ETSI TS 146 041 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 18.0.0 Release 18)
1518	ETSI TS 146 042 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 18.0.0 Release 18)
1519	ETSI TS 146 051 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 18.0.0 Release 18)
1520	ETSI TS 146 054 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 18.0.0 Release 18)
1521	ETSI TR 146 055 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec (3GPP TR 46.055 version 18.0.0 Release 18)
1522	ETSI TS 146 060 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 18.0.0 Release 18)

1523	ETSI TS 146 061 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 18.0.0 Release 18)
1524	ETSI TS 146 062 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 18.0.0 Release 18)
1525	ETSI TR 146 076 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech codec; Study phase report (3GPP TR 46.076 version 18.0.0 Release 18)
1526	ETSI TS 146 081 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 18.0.0 Release 18)
1527	ETSI TS 146 082 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 18.0.0 Release 18)
1528	ETSI TR 146 085 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation (3GPP TR 46.085 version 18.0.0 Release 18)
1529	ETSI TS 151 013 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card (3GPP TS 51.013 version 18.0.0 Release 18)
1530	ETSI EN 303 753 V1.1.1 (2024-05)	Wideband Data Transmission Systems (WDTS) for Mobile and Fixed Radio Equipment operating in the 57 - 71 GHz band; Harmonised Standard for access to radio spectrum
1531	ETSI GR ENI 015 V4.1.1 (2024-05)	Experiential Networked Intelligence (ENI); Processing and Management of Intent Policy
1532	ETSI GR NFV-EVE 018 V5.1.1 (2024-05)	Network Functions Virtualisation (NFV) Release 5; Evolution and Ecosystem; Report on Multi-tenancy in NFV
1533	ETSI GR ENI 032 V4.1.1 (2024-05)	Experiential Networked Intelligence (ENI); In-situ Flow Information Telemetry (IFIT) Deployment Scenarios
1534	ETSI TS 103 992 V1.1.1 (2024-05)	Cyber Security (CYBER); Implementation of the Revised Network and Information Security (NIS2) Directive applying Critical Security Controls
1535	ETSI TR 122 990 V18.0.0 (2024-05)	5G; Study on off-network for rail (3GPP TR 22.990 version 18.0.0 Release 18)
1536	ETSI TS 124 275 V18.1.0 (2024-05)	LTE; 5G; Management Object (MO) for Basic Communication Part (BCP) of IMS Multimedia Telephony (MMTEL) communication service (3GPP TS 24.275 version 18.1.0 Release 18)

1537	ETSI TS 126 247 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 18.0.0 Release 18)
1538	ETSI TS 126 258 V18.0.0 (2024-05)	LTE; 5G; Codec for Immersive Voice and Audio Services; C code (floating-point) (3GPP TS 26.258 version 18.0.0 Release 18)
1539	ETSI TR 126 926 V18.2.0 (2024-05)	LTE; 5G; Traffic Models and Quality Evaluation Methods for Media and XR Services in 5G Systems (3GPP TR 26.926 version 18.2.0 Release 18)
1540	ETSI TS 128 541 V17.14.0 (2024-05)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 17.14.0 Release 17)
1541	ETSI TS 128 541 V16.19.0 (2024-05)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.19.0 Release 16)
1542	ETSI TS 128 541 V18.7.0 (2024-05)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 18.7.0 Release 18)
1543	ETSI TS 128 659 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.659 version 18.0.0 Release 18)
1544	ETSI TS 132 300 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 18.0.0 Release 18)
1545	ETSI TS 132 404 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Performance Management (PM);
1546	ETSI TS 132 421 V18.1.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;
1547	ETSI TS 136 101 V16.20.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 16.20.0 Release 16)
1548	ETSI TS 136 133 V16.20.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 16.20.0 Release 16)
1549	ETSI TS 136 133 V17.13.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 17.13.0 Release 17)

1550	ETSI TS 136 133 V18.5.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 18.5.0 Release 18)
1551	ETSI TS 136 306 V18.1.0 (2024-05)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 18.1.0 Release 18)
1552	ETSI TS 137 466 V18.0.0 (2024-05)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; luan interface: Application part (3GPP TS 37.466 version 18.0.0 Release 18)
1553	ETSI TS 137 480 V18.1.0 (2024-05)	5G; E1 general aspects and principles (3GPP TS 37.480 version 18.1.0 Release 18)
1554	ETSI TS 137 482 V18.0.0 (2024-05)	5G; E1 signalling transport (3GPP TS 37.482 version 18.0.0 Release 18)
1555	ETSI TS 137 483 V18.1.0 (2024-05)	5G; E1 Application Protocol (E1AP) (3GPP TS 37.483 version 18.1.0 Release 18)
1556	ETSI TR 137 985 V18.0.0 (2024-05)	LTE; 5G; Overall description of Radio Access Network (RAN) aspects for Vehicle-to-everything (V2X) based on LTE and NR (3GPP TR 37.985 version 18.0.0 Release 18)
1557	ETSI TS 138 101-3 V15.25.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.25.0 Release 15)
1558	ETSI TS 138 101-3 V16.19.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.19.0 Release 16)
1559	ETSI TS 138 101-3 V17.13.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 17.13.0 Release 17)
1560	ETSI TS 138 101-4 V17.12.0 (2024-05)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 17.12.0 Release 17)
1561	ETSI TS 138 124 V18.1.0 (2024-05)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 18.1.0 Release 18)
1562	ETSI TS 138 161 V18.0.0 (2024-05)	5G; NR; User Equipment (UE) TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements; Range 1 Standalone and Range 1 Interworking operation with other radios (3GPP TS 38.161 version 18.0.0 Release 18)
1563	ETSI TS 138 201 V18.0.0 (2024-05)	5G; NR; Physical layer; General description (3GPP TS 38.201 version 18.0.0 Release 18)
1564	ETSI TS 138 202 V18.2.0 (2024-05)	5G; NR; Services provided by the physical layer (3GPP TS 38.202 version 18.2.0 Release 18)
1565	ETSI TS 138 211 V18.2.0 (2024-05)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 18.2.0 Release 18)
1566	ETSI TS 138 212 V18.2.0 (2024-05)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 18.2.0 Release 18)
1567	ETSI TS 138 213 V18.2.0 (2024-05)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 18.2.0 Release 18)

1568	ETSI TS 138 214 V18.2.0 (2024-05)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 18.2.0 Release 18)
1569	ETSI TS 138 215 V18.2.0 (2024-05)	5G; NR; Physical layer measurements (3GPP TS 38.215 version 18.2.0 Release 18)
1570	ETSI TS 138 305 V18.1.0 (2024-05)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 18.1.0 Release 18)
1571	ETSI TS 138 314 V18.0.0 (2024-05)	5G; NR; Layer 2 measurements (3GPP TS 38.314 version 18.0.0 Release 18)
1572	ETSI TS 138 322 V18.0.0 (2024-05)	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 18.0.0 Release 18)
1573	ETSI TS 138 323 V18.1.0 (2024-05)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 18.1.0 Release 18)
1574	ETSI TS 138 331 V18.1.0 (2024-05)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 18.1.0 Release 18)
1575	ETSI TS 138 340 V18.0.0 (2024-05)	5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 18.0.0 Release 18)
1576	ETSI TS 138 351 V18.1.0 (2024-05)	5G; NR; Sidelink Relay Adaptation Protocol (SRAP) Specification (3GPP TS 38.351 version 18.1.0 Release 18)
1577	ETSI TS 138 401 V18.1.0 (2024-05)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 18.1.0 Release 18)
1578	ETSI TS 138 410 V18.1.2 (2024-05)	5G; NG-RAN; NG general aspects and principles (3GPP TS 38.410 version 18.1.2 Release 18)
1579	ETSI TS 138 413 V18.1.0 (2024-05)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 18.1.0 Release 18)
1580	ETSI TS 138 415 V18.1.0 (2024-05)	5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 18.1.0 Release 18)
1581	ETSI TS 138 420 V18.1.0 (2024-05)	5G; NG-RAN; Xn general aspects and principles (3GPP TS 38.420 version 18.1.0 Release 18)
1582	ETSI TS 138 423 V18.1.0 (2024-05)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 18.1.0 Release 18)
1583	ETSI TS 138 425 V18.0.0 (2024-05)	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 18.0.0 Release 18)
1584	ETSI TS 138 455 V18.1.0 (2024-05)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 18.1.0 Release 18)
1585	ETSI TS 138 470 V18.1.0 (2024-05)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 18.1.0 Release 18)
	ETSI TS 138 473 V18.1.0 (2024-05)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 18.1.0 Release 18)
1587	ETSI TS 138 522 V18.2.0 (2024-05)	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 18.2.0 Release 18)
1588	ETSI TR 138 918 V18.1.0 (2024-05)	5G; Study on 5G NR User Equipment (UE) full stack testing for Network Slicing (3GPP TR 38.918 version 18.1.0 Release 18)
1589	ETSI TS 144 064 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 18.0.0 Release 18)

1590	ETSI TS 146 053 V18.0.0 (2024-05)	Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 18.0.0 Release 18)
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