

Nr.	Standard reference	Title
1	ETSI EN 301 489-54 V1.1.1 (2022-10)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 54: Specific conditions for fixed ground based aeronautical and meteorological radars; Harmonised Standard for electromagnetic compatibility
2	ETSI EG 203 499 V2.1.2 (2022-10)	Human Factors (HF); User-centred terminology for existing and upcoming ICT devices, services and applications; Device and service terminology
3	ETSI GS PDL 013 V1.1.1 (2022-10)	Permissioned Distributed Ledger (PDL); Supporting Distributed Data Management
4	ETSI GR NFV-EVE 020 V5.1.1 (2022-10)	Network Functions Virtualisation (NFV) Release 5; Evolution and Ecosystem; Report on NFV support for Network Function Connectivity eXtensions
5	ETSI TS 122 261 V17.11.0 (2022-10)	5G; Service requirements for the 5G system (3GPP TS 22.261 version 17.11.0 Release 17)
6	ETSI TS 123 003 V17.7.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 17.7.0 Release 17)
7	ETSI TS 123 003 V16.10.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.10.0 Release 16)
8	ETSI TS 123 122 V17.8.0 (2022-10)	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 17.8.0 Release 17)
9	ETSI TS 123 222 V15.6.0 (2022-10)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 15.6.0 Release 15)
10	ETSI TS 123 222 V16.12.0 (2022-10)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 16.12.0 Release 16)
11	ETSI TS 123 222 V17.7.0 (2022-10)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 17.7.0 Release 17)
12	ETSI TS 123 434 V17.7.0 (2022-10)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 17.7.0 Release 17)
13	ETSI TS 123 527 V17.5.0 (2022-10)	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 17.5.0 Release 17)
14	ETSI TS 123 540 V17.1.0 (2022-10)	5G; 5G System: Technical realization of Service Based Short Message Service; Stage 2 (3GPP TS 23.540 version 17.1.0 Release 17)
15	ETSI TS 123 558 V17.5.0 (2022-10)	5G; Architecture for enabling Edge Applications (3GPP TS 23.558 version 17.5.0 Release 17)
16	ETSI TS 123 632 V17.3.0 (2022-10)	LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 17.3.0 Release 17)
17	ETSI TS 124 007 V17.5.0 (2022-10)	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 17.5.0 Release 17)

18	ETSI TS 124 008 V17.8.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;
19	ETSI TS 124 193 V17.6.0 (2022-10)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 17.6.0 Release 17)
20	ETSI TS 124 229 V17.8.0 (2022-10)	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 17.8.0 Release 17)
21	ETSI TS 124 257 V17.2.0 (2022-10)	5G; Uncrewed Aerial System (UAS) Application Enabler (UAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.257 version 17.2.0 Release 17)
22	ETSI TS 124 281 V17.8.0 (2022-10)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 17.8.0 Release 17)
23	ETSI TS 124 282 V17.8.0 (2022-10)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 17.8.0 Release 17)
24	ETSI TS 124 301 V17.8.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 17.8.0 Release 17)
25	ETSI TS 124 302 V17.6.0 (2022-10)	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 17.6.0 Release 17)
26	ETSI TS 124 379 V15.15.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 15.15.0 Release 15)
27	ETSI TS 124 379 V16.13.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 16.13.0 Release 16)
28	ETSI TS 124 379 V17.8.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 17.8.0 Release 17)
29	ETSI TS 124 380 V15.10.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 15.10.0 Release 15)
30	ETSI TS 124 380 V16.9.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 16.9.0 Release 16)
31	ETSI TS 124 380 V17.7.0 (2022-10)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 17.7.0 Release 17)

32	ETSI TS 124 484 V17.7.0 (2022-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 17.7.0 Release 17)
33	ETSI TS 124 484 V14.14.0 (2022-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 14.14.0 Release 14)
34	ETSI TS 124 484 V15.13.0 (2022-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.13.0 Release 15)
35	ETSI TS 124 484 V16.13.0 (2022-10)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 16.13.0 Release 16)
36	ETSI TS 124 501 V17.8.0 (2022-10)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 17.8.0 Release 17)
37	ETSI TS 124 519 V16.7.0 (2022-10)	5G; 5G System (5GS); Time-Sensitive Networking (TSN) Application Function (AF) to Device-Side TSN Translator (DS-TT) and Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.519 version 16.7.0 Release 16)
38	ETSI TS 124 538 V17.1.0 (2022-10)	5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 17.1.0 Release 17)
39	ETSI TS 124 539 V17.6.0 (2022-10)	5G; 5G System (5GS); Network to TSN translator (TT) protocol aspects; Stage 3 (3GPP TS 24.539 version 17.6.0 Release 17)
40	ETSI TS 124 545 V17.4.0 (2022-10)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 17.4.0 Release 17)
41	ETSI TS 124 546 V17.4.0 (2022-10)	5G; Configuration management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.546 version 17.4.0 Release 17)
42	ETSI TS 124 548 V17.2.0 (2022-10)	5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 17.2.0 Release 17)
43	ETSI TS 124 549 V17.2.0 (2022-10)	5G; Network slice capability enablement- Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification; Stage 3 (3GPP TS 24.549 version 17.2.0 Release 17)
44	ETSI TS 124 558 V17.1.0 (2022-10)	5G; Enabling Edge Applications; Protocol specification (3GPP TS 24.558 version 17.1.0 Release 17)
45	ETSI TS 124 587 V17.7.0 (2022-10)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 17.7.0 Release 17)
46	ETSI TS 126 131 V17.2.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 17.2.0 Release 17)
47	ETSI TS 126 501 V17.3.0 (2022-10)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 17.3.0 Release 17)
48	ETSI TS 126 502 V17.2.0 (2022-10)	5G; 5G Multicast-Broadcast User Service Architecture (3GPP TS 26.502 version 17.2.0 Release 17)
49	ETSI TS 126 512 V16.7.0 (2022-10)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 16.7.0 Release 16)

50	ETSI TS 126 512 V17.2.0 (2022-10)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 17.2.0 Release 17)
51	ETSI TS 126 531 V17.1.0 (2022-10)	5G; Data Collection and Reporting; General Description and Architecture (3GPP TS 26.531 version 17.1.0 Release 17)
52	ETSI TS 126 532 V17.1.0 (2022-10)	5G; Data Collection and Reporting; Protocols and Formats (3GPP TS 26.532 version 17.1.0 Release 17)
53	ETSI TR 126 955 V17.1.0 (2022-10)	5G; Video codec characteristics for 5G-based services and applications (3GPP TR 26.955 version 17.1.0 Release 17)
54	ETSI TR 126 998 V17.1.0 (2022-10)	LTE; 5G; Support of 5G glass-type Augmented Reality / Mixed Reality (AR/MR) devices (3GPP TR 26.998 version 17.1.0 Release 17)
55	ETSI TS 127 007 V17.7.0 (2022-10)	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 17.7.0 Release 17)
56	ETSI TS 128 100 V17.1.0 (2022-10)	5G; Management and orchestration; Levels of autonomous network (3GPP TS 28.100 version 17.1.0 Release 17)
57	ETSI TS 128 310 V17.4.0 (2022-10)	LTE; 5G; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 17.4.0 Release 17)
58	ETSI TS 128 313 V16.3.0 (2022-10)	5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 16.3.0 Release 16)
59	ETSI TS 128 313 V17.6.0 (2022-10)	5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 17.6.0 Release 17)
60	ETSI TS 128 404 V17.3.0 (2022-10)	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 17.3.0 Release 17)
61	ETSI TS 103 850 V1.1.1 (2022-10)	Reconfigurable Radio Systems (RRS); Definition of Radio Application Package
62	ETSI TS 128 405 V17.3.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration (3GPP TS 28.405 version 17.3.0 Release 17)
63	ETSI TS 128 530 V17.3.0 (2022-10)	5G; Management and orchestration; Concepts, use cases and requirements (3GPP TS 28.530 version 17.3.0 Release 17)
64	ETSI TS 128 531 V15.10.0 (2022-10)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.10.0 Release 15)
65	ETSI TS 128 531 V16.13.0 (2022-10)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.13.0 Release 16)
66	ETSI TS 128 531 V17.5.0 (2022-10)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 17.5.0 Release 17)
67	ETSI TS 128 552 V16.15.0 (2022-10)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 16.15.0 Release 16)
68	ETSI TS 128 552 V17.8.0 (2022-10)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 17.8.0 Release 17)

69	ETSI TS 128 554 V16.11.0 (2022-10)	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 16.11.0 Release 16)
70	ETSI TS 128 554 V17.8.0 (2022-10)	5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 17.8.0 Release 17)
71	ETSI TS 128 622 V16.13.0 (2022-10)	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 16.13.0 Release 16)
72	ETSI TS 128 622 V17.3.0 (2022-10)	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 17.3.0 Release 17)
73	ETSI TS 129 060 V17.4.0 (2022-10)	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 17.4.0 Release 17)
74	ETSI TS 129 171 V16.4.0 (2022-10)	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 16.4.0 Release 16)
75	ETSI TS 129 171 V17.1.0 (2022-10)	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 17.1.0 Release 17)
76	ETSI TS 129 244 V17.6.0 (2022-10)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 17.6.0 Release 17)
77	ETSI TS 129 256 V17.2.0 (2022-10)	5G; Uncrewed Aerial Systems Network Function (UAS-NF); Aerial Management Services; Stage 3 (3GPP TS 29.256 version 17.2.0 Release 17)
78	ETSI TS 129 272 V17.4.0 (2022-10)	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 17.4.0 Release 17)
79	ETSI TS 129 273 V17.4.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 17.4.0 Release 17)

80	ETSI TS 129 274 V16.12.0 (2022-10)	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 16.12.0 Release 16)
81	ETSI TS 129 274 V17.7.0 (2022-10)	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 17.7.0 Release 17)
82	ETSI TS 129 281 V17.4.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 17.4.0 Release 17)
83	ETSI TS 129 328 V17.4.0 (2022-10)	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 17.4.0 Release 17)
84	ETSI TS 129 413 V17.2.0 (2022-10)	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 17.2.0 Release 17)
85	ETSI TS 129 500 V16.12.0 (2022-10)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 16.12.0 Release 16)
86	ETSI TS 129 500 V17.8.0 (2022-10)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 17.8.0 Release 17)
87	ETSI TS 129 501 V16.7.0 (2022-10)	5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 16.7.0 Release 16)
88	ETSI TS 129 501 V17.7.0 (2022-10)	5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 17.7.0 Release 17)
89	ETSI TS 129 502 V16.13.0 (2022-10)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.13.0 Release 16)
90	ETSI TS 129 502 V17.6.0 (2022-10)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 17.6.0 Release 17)
91	ETSI EN 300 468 V1.17.1 (2022-10)	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems
92	ETSI GR PDL 014 V1.1.1 (2022-10)	Permissioned Distributed Ledger (PDL); Study on non-repudiation techniques
93	ETSI TS 102 225 V17.0.0 (2022-10)	Smart Cards; Secured packet structure for UICC based applications (Release 17)
94	ETSI TS 102 225 V18.0.0 (2022-10)	Smart Cards; Secured packet structure for UICC based applications (Release 18)
95	ETSI TR 103 877 V1.1.1 (2022-10)	Task Force for European Standards for IMT-2000 (MSG); Technical Parameter selection in ETSI EN 301 908 Base Station (BS) Harmonised Standards

96	ETSI TS 129 503 V16.13.0 (2022-10)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.13.0 Release 16)
97	ETSI TS 129 503 V17.8.0 (2022-10)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 17.8.0 Release 17)
98	ETSI TS 129 504 V17.8.0 (2022-10)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 17.8.0 Release 17)
99	ETSI TS 129 505 V16.11.0 (2022-10)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.11.0 Release 16)
100	ETSI TS 129 505 V17.8.0 (2022-10)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 17.8.0 Release 17)
101	ETSI TS 129 509 V17.7.0 (2022-10)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 17.7.0 Release 17)
102	ETSI TS 129 510 V17.7.0 (2022-10)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 17.7.0 Release 17)
103	ETSI TS 129 515 V17.6.0 (2022-10)	5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 17.6.0 Release 17)
104	ETSI TS 129 518 V16.13.0 (2022-10)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.13.0 Release 16)
105	ETSI TS 129 518 V17.7.0 (2022-10)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 17.7.0 Release 17)
106	ETSI TS 129 526 V17.6.0 (2022-10)	5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 17.6.0 Release 17)
107	ETSI TS 129 531 V17.6.0 (2022-10)	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 17.6.0 Release 17)
108	ETSI TS 129 532 V17.2.0 (2022-10)	5G; 5G System; 5G Multicast-Broadcast Session Management Services; Stage 3 (3GPP TS 29.532 version 17.2.0 Release 17)
109	ETSI TS 129 536 V17.2.0 (2022-10)	5G; 5G System; Network Slice Admission Control Services; Stage 3 (3GPP TS 29.536 version 17.2.0 Release 17)
110	ETSI TS 129 540 V17.6.0 (2022-10)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 17.6.0 Release 17)
111	ETSI TS 129 541 V17.4.0 (2022-10)	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 17.4.0 Release 17)
112	ETSI TS 129 553 V17.0.0 (2022-10)	5G; 5G System; 5G ProSe Anchor Services; Stage 3 (3GPP TS 29.553 version 17.0.0 Release 17)
113	ETSI TS 129 559 V17.1.0 (2022-10)	5G; 5G System; 5G ProSe Key Management Services; Stage 3 (3GPP TS 29.559 version 17.1.0 Release 17)
114	ETSI TS 129 562 V16.8.0 (2022-10)	5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 16.8.0 Release 16)
115	ETSI TS 129 562 V17.6.0 (2022-10)	5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 17.6.0 Release 17)
116	ETSI TS 129 563 V17.6.0 (2022-10)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 17.6.0 Release 17)

117	ETSI TS 129 564 V17.2.0 (2022-10)	5G; 5G System; User Plane Function Services; Stage 3 (3GPP TS 29.564 version 17.2.0 Release 17)
118	ETSI TS 129 571 V16.13.0 (2022-10)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.13.0 Release 16)
119	ETSI TS 129 571 V17.7.0 (2022-10)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 17.7.0 Release 17)
120	ETSI TS 129 572 V17.6.0 (2022-10)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 17.6.0 Release 17)
121	ETSI TS 129 573 V15.6.0 (2022-10)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 15.6.0 Release 15)
122	ETSI TS 129 573 V16.11.0 (2022-10)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 16.11.0 Release 16)
123	ETSI TS 129 573 V17.6.0 (2022-10)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 17.6.0 Release 17)
124	ETSI TS 129 577 V17.1.0 (2022-10)	5G; 5G System; IP Short Message Gateway and SMS Router For Short Message Services; Stage 3 (3GPP TS 29.577 version 17.1.0 Release 17)
125	ETSI TS 129 578 V17.1.0 (2022-10)	5G; 5G System; Mobile Number Portability Services; Stage 3 (3GPP TS 29.578 version 17.1.0 Release 17)
126	ETSI TS 129 579 V17.1.0 (2022-10)	5G; 5G System; Interworking MSC For Short Message Services; Stage 3 (3GPP TS 29.579 version 17.1.0 Release 17)
127	ETSI TS 129 581 V17.1.0 (2022-10)	5G; 5G System; Multicast/Broadcast Service Transport Services; Stage 3 (3GPP TS 29.581 version 17.1.0 Release 17)
128	ETSI TS 129 641 V17.2.0 (2022-10)	5G; 3GPP Registry for Service Names and Port Numbers (3GPP TS 29.641 version 17.2.0 Release 17)
129	ETSI TS 131 102 V15.12.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 15.12.0 Release 15)
130	ETSI TS 131 102 V16.12.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.12.0 Release 16)
131	ETSI TS 131 102 V17.7.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.7.0 Release 17)
132	ETSI TS 131 111 V17.5.0 (2022-10)	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 17.5.0 Release 17)

133	ETSI TS 131 121 V16.9.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.9.0 Release 16)
134	ETSI TS 131 124 V16.9.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 16.9.0 Release 16)
135	ETSI TS 132 158 V16.7.0 (2022-10)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 16.7.0 Release 16)
136	ETSI TS 132 160 V17.5.0 (2022-10)	LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 17.5.0 Release 17)
137	ETSI TS 132 240 V17.7.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 17.7.0 Release 17)
138	ETSI TS 132 255 V17.7.0 (2022-10)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 17.7.0 Release 17)
139	ETSI TS 132 257 V17.1.0 (2022-10)	5G; Telecommunication management; Charging management; Edge computing domain charging (3GPP TS 32.257 version 17.1.0 Release 17)
140	ETSI TS 132 260 V17.4.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 17.4.0 Release 17)
141	ETSI TS 132 274 V17.2.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 17.2.0 Release 17)
142	ETSI TS 132 277 V17.3.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 17.3.0 Release 17)
143	ETSI TS 132 291 V16.13.0 (2022-10)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 16.13.0 Release 16)
144	ETSI TS 132 291 V17.4.0 (2022-10)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 17.4.0 Release 17)
145	ETSI TS 132 297 V17.2.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 17.2.0 Release 17)

146	ETSI TS 132 298 V17.4.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 17.4.0 Release 17)
147	ETSI TS 132 421 V16.3.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 16.3.0 Release 16)
148	ETSI TS 132 421 V17.4.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 17.4.0 Release 17)
149	ETSI TS 132 422 V16.11.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 16.11.0 Release 16)
150	ETSI TS 132 422 V17.8.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 17.8.0 Release 17)
151	ETSI TS 132 423 V16.7.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 16.7.0 Release 16)
152	ETSI TS 132 423 V17.5.0 (2022-10)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 17.5.0 Release 17)
153	ETSI TS 136 413 V16.11.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.11.0 Release 16)
154	ETSI TS 136 413 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 17.2.0 Release 17)
155	ETSI TS 136 423 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 17.2.0 Release 17)
156	ETSI TS 137 482 V17.2.0 (2022-10)	5G; E1 signalling transport (3GPP TS 37.482 version 17.2.0 Release 17)
157	ETSI TS 137 483 V17.2.0 (2022-10)	5G; E1 Application Protocol (E1AP) (3GPP TS 37.483 version 17.2.0 Release 17)
158	ETSI TS 138 401 V16.10.0 (2022-10)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.10.0 Release 16)

159	ETSI TS 138 401 V17.2.0 (2022-10)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 17.2.0 Release 17)
160	ETSI TS 138 413 V16.11.0 (2022-10)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.11.0 Release 16)
161	ETSI TS 138 413 V17.2.0 (2022-10)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 17.2.0 Release 17)
162	ETSI TS 138 420 V17.2.0 (2022-10)	5G; NG-RAN; Xn general aspects and principles (3GPP TS 38.420 version 17.2.0 Release 17)
163	ETSI TS 138 423 V15.16.0 (2022-10)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.16.0 Release 15)
164	ETSI TS 138 423 V16.11.0 (2022-10)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.11.0 Release 16)
165	ETSI TS 138 423 V17.2.0 (2022-10)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 17.2.0 Release 17)
166	ETSI TS 138 425 V17.1.0 (2022-10)	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 17.1.0 Release 17)
167	ETSI TS 138 455 V16.9.0 (2022-10)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.9.0 Release 16)
168	ETSI TS 138 455 V17.2.0 (2022-10)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 17.2.0 Release 17)
169	ETSI TS 138 463 V15.11.0 (2022-10)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 15.11.0 Release 15)
170	ETSI TS 138 463 V16.11.0 (2022-10)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.11.0 Release 16)
171	ETSI TS 138 470 V17.2.0 (2022-10)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 17.2.0 Release 17)
172	ETSI TS 138 472 V17.1.0 (2022-10)	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 17.1.0 Release 17)
173	ETSI TS 138 473 V16.11.0 (2022-10)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.11.0 Release 16)
174	ETSI TS 138 473 V17.2.0 (2022-10)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 17.2.0 Release 17)
175	ETSI GR ETI 006 V1.1.1 (2022-10)	Encrypted Traffic Integration (ETI); Implementation of the EU Council Resolution on Encryption
176	ETSI TS 103 586 V1.3.1 (2022-10)	Environmental Engineering (EE); Liquid cooling solutions for Information and Communication Technology (ICT) infrastructure equipment
177	ETSI TS 124 229 V17.8.1 (2022-10)	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 17.8.1 Release 17)
178	ETSI TS 124 554 V17.2.1 (2022-10)	5G; Proximity-services (ProSe) in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.554 version 17.2.1 Release 17)
179	ETSI TS 124 555 V17.2.1 (2022-10)	5G; Proximity-services (ProSe) in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.555 version 17.2.1 Release 17)
180	ETSI TS 128 104 V17.1.1 (2022-10)	5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 17.1.1 Release 17)

181	ETSI TS 128 105 V17.1.1 (2022-10)	5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 17.1.1 Release 17)
182	ETSI TS 128 312 V17.1.1 (2022-10)	LTE; 5G; Management and orchestration; Intent driven management services for mobile networks (3GPP TS 28.312 version 17.1.1 Release 17)
183	ETSI TS 128 532 V16.12.1 (2022-10)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.12.1 Release 16)
184	ETSI TS 128 532 V17.2.1 (2022-10)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 17.2.1 Release 17)
185	ETSI TS 128 536 V17.4.1 (2022-10)	LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 17.4.1 Release 17)
186	ETSI TS 128 541 V17.8.1 (2022-10)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 17.8.1 Release 17)
187	ETSI TS 128 623 V16.12.1 (2022-10)	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 16.12.1 Release 16)
188	ETSI TS 128 623 V17.3.1 (2022-10)	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 17.3.1 Release 17)
189	ETSI TS 133 501 V16.12.0 (2022-10)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.12.0 Release 16)
190	ETSI TS 136 104 V17.7.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 17.7.0 Release 17)
191	ETSI TS 136 141 V17.7.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 17.7.0 Release 17)
192	ETSI TS 136 171 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 17.2.0 Release 17)
193	ETSI TS 136 213 V17.3.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 17.3.0 Release 17)
194	ETSI TS 136 213 V15.16.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 15.16.0 Release 15)
195	ETSI TS 136 213 V16.9.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 16.9.0 Release 16)

196	ETSI TS 136 300 V17.2.0 (2022-10)	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 17.2.0 Release 17)
197	ETSI TS 136 304 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 17.2.0 Release 17)
198	ETSI TS 136 305 V17.2.0 (2022-10)	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 17.2.0 Release 17)
199	ETSI TS 136 306 V16.10.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 16.10.0 Release 16)
200	ETSI TS 136 306 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 17.2.0 Release 17)
201	ETSI TS 136 307 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 17.2.0 Release 17)
202	ETSI TS 136 331 V16.10.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.10.0 Release 16)
203	ETSI TS 136 331 V15.19.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.19.0 Release 15)
204	ETSI TS 137 104 V15.18.0 (2022-10)	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 15.18.0 Release 15)
205	ETSI TS 137 104 V16.15.0 (2022-10)	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 16.15.0 Release 16)
206	ETSI TS 137 104 V17.7.0 (2022-10)	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 17.7.0 Release 17)
207	ETSI TS 137 141 V15.19.0 (2022-10)	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 15.19.0 Release 15)

208	ETSI TS 137 141 V16.15.0 (2022-10)	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 16.15.0 Release 16)
209	ETSI TS 137 141 V17.7.0 (2022-10)	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 17.7.0 Release 17)
210	ETSI TS 137 340 V16.11.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
211	ETSI TS 137 340 V17.2.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
212	ETSI TS 138 101-2 V15.19.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.19.0 Release 15)
213	ETSI TS 138 101-2 V16.13.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.13.0 Release 16)
214	ETSI TS 138 101-2 V17.7.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 17.7.0 Release 17)
215	ETSI TS 138 101-4 V15.15.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.15.0 Release 15)
216	ETSI TS 138 101-4 V16.10.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.10.0 Release 16)
217	ETSI TS 138 101-4 V17.6.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 17.6.0 Release 17)
218	ETSI TS 138 101-5 V17.1.0 (2022-10)	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 17.1.0 Release 17)
219	ETSI TS 138 104 V15.18.0 (2022-10)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.18.0 Release 15)
220	ETSI TS 138 104 V16.13.0 (2022-10)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.13.0 Release 16)
221	ETSI TS 138 104 V17.7.0 (2022-10)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 17.7.0 Release 17)
222	ETSI TS 138 106 V17.2.0 (2022-10)	5G; NR repeater radio transmission and reception (3GPP TS 38.106 version 17.2.0 Release 17)
223	ETSI TS 138 108 V17.1.0 (2022-10)	5G; NR; Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 17.1.0 Release 17)
224	ETSI TS 138 113 V16.7.0 (2022-10)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.7.0 Release 16)
225	ETSI TS 138 113 V17.2.0 (2022-10)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 17.2.0 Release 17)

226	ETSI TS 138 113 V15.17.0 (2022-10)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.17.0 Release 15)
227	ETSI TS 138 114 V17.1.0 (2022-10)	5G; NR; Repeaters ElectroMagnetic Compatibility (EMC) (3GPP TS 38.114 version 17.1.0 Release 17)
228	ETSI TS 138 124 V17.2.0 (2022-10)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 17.2.0 Release 17)
229	ETSI TS 138 141-1 V15.13.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.13.0 Release 15)
230	ETSI TS 138 141-1 V16.13.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.13.0 Release 16)
231	ETSI TS 138 141-1 V17.7.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 17.7.0 Release 17)
232	ETSI TS 138 141-2 V15.15.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.15.0 Release 15)
233	ETSI TS 138 141-2 V16.13.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.13.0 Release 16)
234	ETSI TS 138 141-2 V17.7.0 (2022-10)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 17.7.0 Release 17)
235	ETSI TS 138 151 V17.2.0 (2022-10)	5G; NR; User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance requirements (3GPP TS 38.151 version 17.2.0 Release 17)
236	ETSI TS 138 161 V17.0.0 (2022-10)	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 17.0.0 Release 17)
237	ETSI TS 138 171 V17.2.0 (2022-10)	5G; NR; Requirements for support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 38.171 version 17.2.0 Release 17)
238	ETSI TS 138 175 V16.4.0 (2022-10)	5G; NR; Integrated Access and Backhaul (IAB) Electromagnetic Compatibility (EMC) (3GPP TS 38.175 version 16.4.0 Release 16)
239	ETSI TS 138 175 V17.1.0 (2022-10)	5G; NR; Integrated Access and Backhaul (IAB) Electromagnetic Compatibility (EMC) (3GPP TS 38.175 version 17.1.0 Release 17)
240	ETSI TS 138 176-1 V17.2.0 (2022-10)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 17.2.0 Release 17)
241	ETSI TS 138 176-2 V17.2.0 (2022-10)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 17.2.0 Release 17)
242	ETSI TS 138 307 V17.7.0 (2022-10)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 17.7.0 Release 17)

243	ETSI EN 303 132 V2.1.1 (2022-10)	Maritime VHF survivor locating devices employing Digital Selective Calling (DSC Class M); Harmonised Standard for access to radio spectrum and for features for emergency services
244	ETSI TS 138 101-1 V15.19.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.19.0 Release 15)
245	ETSI TS 138 101-1 V16.13.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.13.0 Release 16)
246	ETSI TS 138 101-1 V17.7.0 (2022-10)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 17.7.0 Release 17)
247	ETSI TS 138 300 V16.10.0 (2022-10)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 16.10.0 Release 16)
248	ETSI TS 138 300 V17.2.0 (2022-10)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 17.2.0 Release 17)
249	ETSI TS 138 304 V17.2.0 (2022-10)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 17.2.0 Release 17)
250	ETSI TS 138 305 V16.8.0 (2022-10)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 16.8.0 Release 16)
251	ETSI TS 138 305 V17.2.0 (2022-10)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 17.2.0 Release 17)
252	ETSI TS 138 306 V15.18.0 (2022-10)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.18.0 Release 15)
253	ETSI TS 138 306 V16.10.0 (2022-10)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.10.0 Release 16)
254	ETSI TS 138 306 V17.2.0 (2022-10)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 17.2.0 Release 17)
255	ETSI TS 138 321 V16.10.0 (2022-10)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.10.0 Release 16)
256	ETSI TS 138 321 V17.2.0 (2022-10)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 17.2.0 Release 17)
257	ETSI TS 138 323 V17.2.0 (2022-10)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 17.2.0 Release 17)
258	ETSI TS 138 331 V16.10.0 (2022-10)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.10.0 Release 16)
259	ETSI TS 138 331 V17.2.0 (2022-10)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 17.2.0 Release 17)
260	ETSI TS 138 331 V15.19.0 (2022-10)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.19.0 Release 15)
261	ETSI TS 138 340 V17.2.0 (2022-10)	5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 17.2.0 Release 17)
262	ETSI TS 138 351 V17.2.0 (2022-10)	5G; NR; Sidelink Relay Adaptation Protocol (SRAP) Specification (3GPP TS 38.351 version 17.2.0 Release 17)

263	ETSI TS 131 102 V17.7.1 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.7.1 Release 17)
264	ETSI TS 132 158 V17.2.1 (2022-10)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 17.2.1 Release 17)
265	ETSI TS 134 229-1 V16.3.0 (2022-10)	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 16.3.0 Release 16)
266	ETSI TS 134 229-2 V16.4.0 (2022-10)	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 16.4.0 Release 16)
267	ETSI TS 134 229-3 V16.7.0 (2022-10)	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 16.7.0 Release 16)
268	ETSI TS 134 229-5 V16.4.0 (2022-10)	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 16.4.0 Release 16)
269	ETSI TS 136 321 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 17.2.0 Release 17)
270	ETSI TS 136 331 V17.2.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 17.2.0 Release 17)
271	ETSI TS 136 508 V17.3.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 17.3.0 Release 17)
272	ETSI TS 136 509 V16.3.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 16.3.0 Release 16)
273	ETSI TS 136 509 V17.1.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 17.1.0 Release 17)

274	ETSI TS 136 521-2 V16.14.0 (2022-10)	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 16.14.0 Release 16)
275	ETSI TS 136 521-2 V17.0.0 (2022-10)	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 17.0.0 Release 17)
276	ETSI TS 136 523-1 V17.3.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 17.3.0 Release 17)
277	ETSI TS 136 523-2 V17.3.0 (2022-10)	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 17.3.0 Release 17)
278	ETSI TS 136 579-1 V15.7.0 (2022-10)	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 15.7.0 Release 15)
279	ETSI TS 136 579-2 V15.5.0 (2022-10)	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 15.5.0 Release 15)
280	ETSI TS 136 579-5 V14.8.0 (2022-10)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 14.8.0 Release 14)
281	ETSI TS 136 579-5 V15.0.0 (2022-10)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 15.0.0 Release 15)
282	ETSI TS 136 579-6 V15.4.0 (2022-10)	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 15.4.0 Release 15)
283	ETSI TR 136 903 V16.1.0 (2022-10)	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 16.1.0 Release 16)
284	ETSI TS 137 355 V17.2.0 (2022-10)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 17.2.0 Release 17)
285	ETSI TS 137 571-1 V16.14.0 (2022-10)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification (3GPP TS 37.571-1 version 16.14.0 Release 16)

286	ETSI TS 137 571-2 V16.13.0 (2022-10)	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 16.13.0 Release 16)
287	ETSI TS 137 571-3 V16.13.0 (2022-10)	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 16.13.0 Release 16)
288	ETSI TS 137 571-4 V16.7.0 (2022-10)	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 16.7.0 Release 16)
289	ETSI TS 137 571-5 V16.9.0 (2022-10)	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 16.9.0 Release 16)
290	ETSI TR 137 901-5 V16.9.0 (2022-10)	5G; Study on 5G NR User Equipment (UE) application layer data throughput performance (3GPP TR 37.901-5 version 16.9.0 Release 16)
291	ETSI TS 138 101-3 V16.13.0 (2022-10)	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 16.13.0 Release 16)
292	ETSI TS 138 101-3 V17.7.0 (2022-10)	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 17.7.0 Release 17)
293	ETSI TS 138 508-2 V17.6.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 17.6.0 Release 17)
294	ETSI TS 138 509 V16.5.0 (2022-10)	LTE; 5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 16.5.0 Release 16)
295	ETSI TS 138 509 V17.1.0 (2022-10)	LTE; 5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 17.1.0 Release 17)
296	ETSI TS 138 521-2 V16.13.0 (2022-10)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone (3GPP TS 38.521-2 version 16.13.0 Release 16)
297	ETSI TS 138 521-3 V17.6.0 (2022-10)	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 17.6.0 Release 17)
298	ETSI TS 138 522 V17.6.0 (2022-10)	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 17.6.0 Release 17)

299	ETSI TS 138 523-2 V16.13.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 16.13.0 Release 16)
300	ETSI TS 138 523-2 V17.0.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 17.0.0 Release 17)
301	ETSI TS 138 523-3 V17.4.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 17.4.0 Release 17)
302	ETSI TR 138 903 V16.13.0 (2022-10)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.13.0 Release 16)
303	ETSI TR 138 905 V17.6.0 (2022-10)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 17.6.0 Release 17)
304	ETSI EN 301 406-1 V3.1.1 (2022-10)	Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard for access to radio spectrum; Part 1: DECT, DECT Evolution and DECT ULE
305	ETSI EN 303 980 V1.3.1 (2022-10)	Satellite Earth Stations and Systems (SES); Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum
306	ETSI EN 303 981 V1.3.1 (2022-10)	Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands; Harmonised Standard for access to radio spectrum
307	ETSI TS 102 226 V16.1.0 (2022-10)	Smart Cards; Remote APDU structure for UICC based applications (Release 16)
308	ETSI TS 102 226 V17.0.0 (2022-10)	Smart Cards; Remote APDU structure for UICC based applications (Release 17)
309	ETSI TS 102 226 V18.0.0 (2022-10)	Smart Cards; Remote APDU structure for UICC based applications (Release 18)
310	ETSI TS 132 254 V17.2.0 (2022-10)	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 17.2.0 Release 17)
311	ETSI TS 136 101 V13.24.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 13.24.0 Release 13)
312	ETSI TS 136 101 V10.33.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.33.0 Release 10)
313	ETSI TS 136 101 V11.30.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.30.0 Release 11)
314	ETSI TS 136 101 V12.30.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.30.0 Release 12)

315	ETSI TS 136 521-1 V17.4.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 17.4.0 Release 17)
316	ETSI TS 136 521-3 V16.14.0 (2022-10)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 16.14.0 Release 16)
317	ETSI TS 138 133 V17.7.0 (2022-10)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 17.7.0 Release 17)
318	ETSI TS 138 508-1 V17.6.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 1: Common test environment (3GPP TS 38.508-1 version 17.6.0 Release 17)
319	ETSI TS 138 521-1 V17.6.1 (2022-10)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone (3GPP TS 38.521-1 version 17.6.1 Release 17)
320	ETSI TS 138 521-4 V16.13.0 (2022-10)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.13.0 Release 16)
321	ETSI TS 138 521-4 V17.0.0 (2022-10)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 17.0.0 Release 17)
322	ETSI TS 138 523-1 V17.0.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 17.0.0 Release 17)
323	ETSI TS 138 523-1 V16.13.0 (2022-10)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 16.13.0 Release 16)
324	ETSI TS 100 392-7 V4.1.1 (2022-10)	Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security
325	ETSI TS 100 396-6 V2.1.1 (2022-10)	Terrestrial Trunked Radio (TETRA); Direct Mode Operation (DMO); Part 6: Security