

Nr.	Standard reference	Title
1	ETSI EN 303 808 V1.1.1 (2023-01)	Environmental Engineering (EE); Applicability of EN 45552 to EN 45559 methods for assessment of material efficiency aspects of ICT network infrastructure goods in the context of circular economy
2	ETSI GR NFV 003 V1.7.1 (2023-01)	Network Functions Virtualisation (NFV); Terminology for Main Concepts in NFV
3	ETSI GR F5G 007 V1.1.1 (2023-01)	Fifth Generation Fixed Network (F5G); F5G Industrial PON
4	ETSI GR IPE 007 V1.1.1 (2023-01)	IPv6 Enhanced innovation (IPE); IPv6-based 5G for Connected and Automated Mobility
5	ETSI GS PDL 015 V1.1.1 (2023-01)	Permissioned Distributed Ledger (PDL); Reputation management
6	ETSI GS NFV-IFA 048 V4.4.1 (2023-01)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Policy Information Model Specification
7	ETSI TS 103 564 V1.5.1 (2023-01)	Plugtests™ scenarios for Mission Critical Services
8	ETSI TS 103 864 V1.1.1 (2023-01)	Cyber Security; Security Threats and related Requirements for Consumer Sensor Hubs
9	ETSI TR 119 411-5 V1.1.1 (2023-01)	Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 5: Guidelines for the coexistence of web browser and EU trust controls
10	ETSI TS 123 003 V17.8.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 17.8.0 Release 17)
11	ETSI TS 123 247 V17.5.0 (2023-01)	5G; Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 17.5.0 Release 17)
12	ETSI TS 123 255 V17.4.0 (2023-01)	LTE; Application layer support for Uncrewed Aerial System (UAS); Functional architecture and information flows; (3GPP TS 23.255 version 17.4.0 Release 17)
13	ETSI TS 123 256 V17.5.0 (2023-01)	5G; Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking; Stage 2 (3GPP TS 23.256 version 17.5.0 Release 17)
14	ETSI TS 123 273 V17.7.0 (2023-01)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 17.7.0 Release 17)
15	ETSI TS 123 287 V17.5.0 (2023-01)	5G; Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services (3GPP TS 23.287 version 17.5.0 Release 17)
16	ETSI TS 123 288 V17.7.0 (2023-01)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 17.7.0 Release 17)
17	ETSI TS 123 304 V17.5.0 (2023-01)	5G; Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 23.304 version 17.5.0 Release 17)
18	ETSI TS 123 316 V17.4.0 (2023-01)	5G; Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 17.4.0 Release 17)
19	ETSI TS 123 401 V17.7.0 (2023-01)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 17.7.0 Release 17)

20	ETSI TS 123 501 V16.15.0 (2023-01)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.15.0 Release 16)
21	ETSI TS 123 501 V17.7.0 (2023-01)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 17.7.0 Release 17)
22	ETSI TS 123 502 V16.15.0 (2023-01)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.15.0 Release 16)
23	ETSI TS 123 502 V17.7.0 (2023-01)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 17.7.0 Release 17)
24	ETSI TS 123 503 V16.13.0 (2023-01)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.13.0 Release 16)
25	ETSI TS 123 503 V17.7.0 (2023-01)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 17.7.0 Release 17)
26	ETSI TS 123 527 V17.6.0 (2023-01)	5G; 5G System; Restoration procedures (3GPP TS 23.527 version 17.6.0 Release 17)
27	ETSI TS 123 548 V17.5.0 (2023-01)	5G; 5G System Enhancements for Edge Computing; Stage 2 (3GPP TS 23.548 version 17.5.0 Release 17)
28	ETSI TS 123 558 V17.6.0 (2023-01)	5G; Architecture for enabling Edge Applications (3GPP TS 23.558 version 17.6.0 Release 17)
29	ETSI TS 129 122 V17.8.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 17.8.0 Release 17)
30	ETSI TS 129 128 V16.6.0 (2023-01)	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 16.6.0 Release 16)
31	ETSI TS 129 128 V17.1.0 (2023-01)	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 17.1.0 Release 17)
32	ETSI TS 129 165 V17.5.0 (2023-01)	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 17.5.0 Release 17)
33	ETSI TS 129 171 V16.5.0 (2023-01)	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 16.5.0 Release 16)

34	ETSI TS 129 171 V17.2.0 (2023-01)	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); SLMs interface (3GPP TS 29.171 version 17.2.0 Release 17)
35	ETSI TS 129 222 V15.12.0 (2023-01)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 15.12.0 Release 15)
36	ETSI TS 129 222 V16.10.0 (2023-01)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 16.10.0 Release 16)
37	ETSI TS 129 222 V17.7.0 (2023-01)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 17.7.0 Release 17)
38	ETSI TS 129 244 V17.7.1 (2023-01)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 17.7.1 Release 17)
39	ETSI TS 129 255 V17.3.0 (2023-01)	5G; Uncrewed Aerial System Service Supplier (USS) Services; Stage 3 (3GPP TS 29.255 version 17.3.0 Release 17)
40	ETSI TS 129 256 V17.3.0 (2023-01)	5G; Uncrewed Aerial Systems Network Function (UAS-NF); Aerial Management Services; Stage 3 (3GPP TS 29.256 version 17.3.0 Release 17)
41	ETSI TS 129 273 V17.5.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 17.5.0 Release 17)
42	ETSI TS 129 283 V14.5.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter data management applications (3GPP TS 29.283 version 14.5.0 Release 14)
43	ETSI TS 129 283 V15.2.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter data management applications (3GPP TS 29.283 version 15.2.0 Release 15)
44	ETSI TS 129 283 V16.1.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter data management applications (3GPP TS 29.283 version 16.1.0 Release 16)
45	ETSI TS 129 283 V17.1.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter data management applications (3GPP TS 29.283 version 17.1.0 Release 17)
46	ETSI TS 129 500 V17.9.0 (2023-01)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 17.9.0 Release 17)
47	ETSI TS 129 502 V16.14.0 (2023-01)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.14.0 Release 16)
48	ETSI TS 129 502 V17.7.0 (2023-01)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 17.7.0 Release 17)
49	ETSI TS 129 503 V16.14.0 (2023-01)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.14.0 Release 16)
50	ETSI TS 129 503 V17.9.0 (2023-01)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 17.9.0 Release 17)
51	ETSI TS 129 504 V17.9.0 (2023-01)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 17.9.0 Release 17)

52	ETSI TS 129 505 V17.9.0 (2023-01)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 17.9.0 Release 17)
53	ETSI TS 129 508 V17.9.0 (2023-01)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 17.9.0 Release 17)
54	ETSI TS 129 509 V17.8.0 (2023-01)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 17.8.0 Release 17)
55	ETSI TS 129 510 V16.13.0 (2023-01)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.13.0 Release 16)
56	ETSI TS 129 510 V17.8.0 (2023-01)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 17.8.0 Release 17)
57	ETSI TS 129 512 V16.15.0 (2023-01)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.15.0 Release 16)
58	ETSI TS 129 512 V17.9.0 (2023-01)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 17.9.0 Release 17)
59	ETSI TS 129 513 V17.9.0 (2023-01)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 17.9.0 Release 17)
60	ETSI TS 129 514 V15.14.0 (2023-01)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.14.0 Release 15)
61	ETSI TS 129 514 V16.15.0 (2023-01)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 16.15.0 Release 16)
62	ETSI TS 129 514 V17.7.0 (2023-01)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 17.7.0 Release 17)
63	ETSI TS 129 517 V17.8.0 (2023-01)	5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 17.8.0 Release 17)
64	ETSI TS 129 518 V16.14.0 (2023-01)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.14.0 Release 16)
65	ETSI TS 129 518 V17.8.0 (2023-01)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 17.8.0 Release 17)
66	ETSI TS 129 519 V17.9.0 (2023-01)	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 17.9.0 Release 17)
67	ETSI TS 129 520 V17.9.0 (2023-01)	5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 17.9.0 Release 17)
68	ETSI TS 129 521 V17.7.0 (2023-01)	5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 17.7.0 Release 17)
69	ETSI TS 129 522 V16.13.0 (2023-01)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.13.0 Release 16)
70	ETSI TS 129 522 V17.8.0 (2023-01)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 17.8.0 Release 17)
71	ETSI TS 129 525 V17.9.0 (2023-01)	5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 17.9.0 Release 17)
72	ETSI TS 129 526 V17.7.0 (2023-01)	5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 17.7.0 Release 17)
73	ETSI TS 129 532 V17.3.0 (2023-01)	5G; 5G System; 5G Multicast-Broadcast Session Management Services; Stage 3 (3GPP TS 29.532 version 17.3.0 Release 17)

74	ETSI TS 129 534 V17.3.0 (2023-01)	5G; 5G System; Access and Mobility Policy Authorization Service; Stage 3 (3GPP TS 29.534 version 17.3.0 Release 17)
75	ETSI TS 129 535 V17.7.0 (2023-01)	5G; 5G System; AKMA Anchor Services; Stage 3 (3GPP TS 29.535 version 17.7.0 Release 17)
76	ETSI TS 129 537 V17.1.0 (2023-01)	5G; 5G System; Multicast/Broadcast Policy Control services; Stage 3 (3GPP TS 29.537 version 17.1.0 Release 17)
77	ETSI TS 129 549 V16.6.0 (2023-01)	LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 16.6.0 Release 16)
78	ETSI TS 129 549 V17.7.0 (2023-01)	LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 17.7.0 Release 17)
79	ETSI TS 129 552 V17.3.0 (2023-01)	5G; 5G System; Network Data Analytics signalling flows; Stage 3 (3GPP TS 29.552 version 17.3.0 Release 17)
80	ETSI TS 129 553 V17.1.0 (2023-01)	5G; 5G System; 5G ProSe Anchor Services; Stage 3 (3GPP TS 29.553 version 17.1.0 Release 17)
81	ETSI TS 129 556 V17.2.0 (2023-01)	5G; Edge Application Server Discovery Services; Stage 3 (3GPP TS 29.556 version 17.2.0 Release 17)
82	ETSI TS 129 557 V17.3.0 (2023-01)	5G; 5G System; Application Function ProSe Service; Stage 3 (3GPP TS 29.557 version 17.3.0 Release 17)
83	ETSI TS 129 558 V17.2.0 (2023-01)	5G; Enabling Edge Applications; Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.558 version 17.2.0 Release 17)
84	ETSI TS 129 559 V17.2.0 (2023-01)	5G; 5G System; 5G ProSe Key Management Services; Stage 3 (3GPP TS 29.559 version 17.2.0 Release 17)
85	ETSI TS 129 561 V17.8.0 (2023-01)	5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 17.8.0 Release 17)
86	ETSI TS 129 565 V17.2.0 (2023-01)	5G; 5G System; Time Sensitive Communication and Time Synchronization Function Services; Stage 3 (3GPP TS 29.565 version 17.2.0 Release 17)
87	ETSI TS 129 571 V17.8.0 (2023-01)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 17.8.0 Release 17)
88	ETSI TS 129 572 V17.7.0 (2023-01)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 17.7.0 Release 17)
89	ETSI TS 129 574 V17.3.0 (2023-01)	5G; 5G System; Data Collection Coordination Services; Stage 3 (3GPP TS 29.574 version 17.3.0 Release 17)
90	ETSI TS 129 575 V17.3.0 (2023-01)	5G; 5G System; Analytics Data Repository Services; Stage 3 (3GPP TS 29.575 version 17.3.0 Release 17)
91	ETSI TS 129 576 V17.3.0 (2023-01)	5G; 5G System; Messaging Framework Adaptor Services; Stage 3 (3GPP TS 29.576 version 17.3.0 Release 17)
92	ETSI TS 129 580 V17.1.0 (2023-01)	5G; 5G System; Multicast/Broadcast Service Function services; Stage 3 (3GPP TS 29.580 version 17.1.0 Release 17)
93	ETSI TS 129 581 V17.2.0 (2023-01)	5G; 5G System; Multicast/Broadcast Service Transport Services; Stage 3 (3GPP TS 29.581 version 17.2.0 Release 17)
94	ETSI TS 129 591 V17.8.0 (2023-01)	5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 17.8.0 Release 17)

95	ETSI TS 129 598 V17.7.0 (2023-01)	5G; Unstructured data storage services (3GPP TS 29.598 version 17.7.0 Release 17)
96	ETSI TS 131 102 V16.13.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.13.0 Release 16)
97	ETSI TS 131 102 V17.8.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.8.0 Release 17)
98	ETSI TS 131 111 V15.12.0 (2023-01)	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 15.12.0 Release 15)
99	ETSI TS 131 111 V16.7.0 (2023-01)	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 16.7.0 Release 16)
100	ETSI TS 131 111 V17.6.0 (2023-01)	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 17.6.0 Release 17)
101	ETSI TS 131 121 V16.10.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.10.0 Release 16)
102	ETSI TS 131 124 V16.10.0 (2023-01)	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 16.10.0 Release 16)
103	ETSI TS 131 130 V17.1.0 (2023-01)	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 17.1.0 Release 17)
104	ETSI TS 133 127 V17.7.0 (2023-01)	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 17.7.0 Release 17)
105	ETSI TS 133 128 V16.13.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);

106	ETSI TS 133 128 V17.7.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);
107	ETSI TS 136 101 V14.24.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 14.24.0 Release 14)
108	ETSI TS 136 101 V15.20.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 15.20.0 Release 15)
109	ETSI EN 301 908-1 V15.2.1 (2023-01)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements; Release 15
110	ETSI ES 201 468 V1.7.1 (2023-01)	Additional ElectroMagnetic Compatibility (EMC) requirements and resistibility requirements for telecommunications equipment for enhanced availability of service in specific applications
111	ETSI GS NFV-SOL 009 V3.7.1 (2023-01)	Network Functions Virtualisation (NFV) Release 3; Protocols and Data Models; RESTful protocols specification for the management of NFV-MANO
112	ETSI GS MEC 013 V3.1.1 (2023-01)	Multi-access Edge Computing (MEC); Location API
113	ETSI TS 103 863 V1.1.1 (2023-01)	Maritime mobile broadband communication links; Radio transmitters and receivers employing integrated beamforming phased array antennas operating in the 5 GHz to 8 GHz frequency range
114	ETSI TS 123 122 V17.9.0 (2023-01)	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 17.9.0 Release 17)
115	ETSI TS 124 193 V17.7.0 (2023-01)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 17.7.0 Release 17)
116	ETSI TS 124 229 V14.17.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 14.17.0 Release 14)
117	ETSI TS 124 229 V16.11.0 (2023-01)	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 16.11.0 Release 16)

118	ETSI TS 124 229 V17.9.0 (2023-01)	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 17.9.0 Release 17)
119	ETSI TS 124 229 V15.14.0 (2023-01)	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 15.14.0 Release 15)
120	ETSI TS 124 257 V17.3.0 (2023-01)	5G; Uncrewed Aerial System (UAS) Application Enabler (UAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.257 version 17.3.0 Release 17)
121	ETSI TS 124 281 V17.9.0 (2023-01)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 17.9.0 Release 17)
122	ETSI TS 124 282 V17.9.0 (2023-01)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 17.9.0 Release 17)
123	ETSI TS 124 301 V17.9.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 17.9.0 Release 17)
124	ETSI TS 124 302 V17.7.0 (2023-01)	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 17.7.0 Release 17)
125	ETSI TS 124 379 V17.9.0 (2023-01)	LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 17.9.0 Release 17)
126	ETSI TS 124 385 V16.3.0 (2023-01)	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 16.3.0 Release 16)
127	ETSI TS 124 385 V17.1.0 (2023-01)	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 17.1.0 Release 17)
128	ETSI TS 124 386 V17.1.0 (2023-01)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 17.1.0 Release 17)
129	ETSI TS 124 484 V15.14.0 (2023-01)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.14.0 Release 15)
130	ETSI TS 124 484 V14.15.0 (2023-01)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 14.15.0 Release 14)
131	ETSI TS 124 484 V16.14.0 (2023-01)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 16.14.0 Release 16)
132	ETSI TS 124 484 V17.8.0 (2023-01)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 17.8.0 Release 17)

133	ETSI TS 124 486 V17.5.0 (2023-01)	LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 17.5.0 Release 17)
134	ETSI TS 124 501 V17.9.0 (2023-01)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 17.9.0 Release 17)
135	ETSI TS 124 502 V17.7.0 (2023-01)	5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 17.7.0 Release 17)
136	ETSI TS 124 526 V17.8.0 (2023-01)	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 17.8.0 Release 17)
137	ETSI TS 124 538 V17.2.0 (2023-01)	5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 17.2.0 Release 17)
138	ETSI TS 124 544 V17.4.0 (2023-01)	5G; Group Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.544 version 17.4.0 Release 17)
139	ETSI TS 124 545 V17.5.0 (2023-01)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 17.5.0 Release 17)
140	ETSI TS 124 546 V17.5.0 (2023-01)	5G; Configuration management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.546 version 17.5.0 Release 17)
141	ETSI TS 124 548 V17.3.0 (2023-01)	5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 17.3.0 Release 17)
142	ETSI TS 124 554 V17.3.0 (2023-01)	5G; Proximity-services (ProSe) in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.554 version 17.3.0 Release 17)
143	ETSI TS 124 555 V17.3.0 (2023-01)	5G; Proximity-services (ProSe) in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.555 version 17.3.0 Release 17)
144	ETSI TS 124 571 V17.3.0 (2023-01)	5G; 5G System (5GS); Control plane Location Services (LCS) procedures; Stage 3 (3GPP TS 24.571 version 17.3.0 Release 17)
145	ETSI TS 124 587 V17.8.0 (2023-01)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 17.8.0 Release 17)
146	ETSI TS 124 588 V17.2.0 (2023-01)	5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 17.2.0 Release 17)
147	ETSI TS 126 114 V16.12.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 16.12.0 Release 16)
148	ETSI TS 126 114 V17.6.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 17.6.0 Release 17)
149	ETSI TS 126 131 V17.3.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 17.3.0 Release 17)

150	ETSI TS 126 247 V17.2.0 (2023-01)	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 17.2.0 Release 17)
151	ETSI TS 126 346 V16.11.1 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 16.11.1 Release 16)
152	ETSI TS 126 346 V17.2.1 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs (3GPP TS 26.346 version 17.2.1 Release 17)
153	ETSI TS 126 347 V17.2.0 (2023-01)	LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 17.2.0 Release 17)
154	ETSI TS 126 447 V17.0.1 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 17.0.1 Release 17)
155	ETSI TS 126 447 V17.1.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Error concealment of lost packets (3GPP TS 26.447 version 17.1.0 Release 17)
156	ETSI TS 126 501 V17.4.0 (2023-01)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 17.4.0 Release 17)
157	ETSI TS 126 502 V17.3.0 (2023-01)	5G; 5G Multicast-Broadcast User Service Architecture (3GPP TS 26.502 version 17.3.0 Release 17)
158	ETSI TS 126 512 V16.8.0 (2023-01)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 16.8.0 Release 16)
159	ETSI TS 126 512 V17.3.0 (2023-01)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 17.3.0 Release 17)
160	ETSI TS 126 517 V17.1.0 (2023-01)	LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 17.1.0 Release 17)
161	ETSI TR 126 973 V17.1.0 (2023-01)	5G; Update to fixed-point basic operators (3GPP TR 26.973 version 17.1.0 Release 17)
162	ETSI TS 127 007 V17.8.0 (2023-01)	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 17.8.0 Release 17)
163	ETSI TS 128 104 V17.2.0 (2023-01)	5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 17.2.0 Release 17)
164	ETSI TS 128 105 V17.2.0 (2023-01)	5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 17.2.0 Release 17)
165	ETSI TS 128 312 V17.2.0 (2023-01)	LTE; 5G; Management and orchestration; Intent driven management services for mobile networks (3GPP TS 28.312 version 17.2.0 Release 17)

166	ETSI TS 128 313 V17.7.0 (2023-01)	5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 17.7.0 Release 17)
167	ETSI TS 128 404 V16.4.0 (2023-01)	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 16.4.0 Release 16)
168	ETSI TS 128 404 V17.4.0 (2023-01)	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 17.4.0 Release 17)
169	ETSI TS 128 405 V17.4.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration (3GPP TS 28.405 version 17.4.0 Release 17)
170	ETSI TS 128 531 V15.11.0 (2023-01)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.11.0 Release 15)
171	ETSI TS 128 531 V16.14.1 (2023-01)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.14.1 Release 16)
172	ETSI TS 128 531 V17.6.0 (2023-01)	5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 17.6.0 Release 17)
173	ETSI TS 128 532 V16.13.0 (2023-01)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.13.0 Release 16)
174	ETSI TS 128 532 V17.3.0 (2023-01)	5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 17.3.0 Release 17)
175	ETSI TS 128 540 V17.3.0 (2023-01)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 1 (3GPP TS 28.540 version 17.3.0 Release 17)
176	ETSI TS 128 541 V15.9.0 (2023-01)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 15.9.0 Release 15)
177	ETSI TS 128 552 V17.9.0 (2023-01)	5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 17.9.0 Release 17)
178	ETSI TS 128 622 V16.14.0 (2023-01)	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 16.14.0 Release 16)
179	ETSI TS 128 622 V17.4.1 (2023-01)	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 17.4.1 Release 17)
180	ETSI TS 128 623 V16.13.0 (2023-01)	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 16.13.0 Release 16)

181	ETSI TS 128 623 V17.4.0 (2023-01)	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 17.4.0 Release 17)
182	ETSI TS 128 623 V15.6.0 (2023-01)	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 15.6.0 Release 15)
183	ETSI TS 132 130 V17.5.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 17.5.0 Release 17)
184	ETSI TS 132 155 V16.1.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 16.1.0 Release 16)
185	ETSI TS 132 155 V17.1.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 17.1.0 Release 17)
186	ETSI TS 132 156 V16.7.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 16.7.0 Release 16)
187	ETSI TS 132 156 V17.2.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 17.2.0 Release 17)
188	ETSI TS 132 158 V16.8.0 (2023-01)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 16.8.0 Release 16)
189	ETSI TS 132 158 V17.3.0 (2023-01)	LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 17.3.0 Release 17)
190	ETSI TS 132 160 V16.6.0 (2023-01)	LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 16.6.0 Release 16)
191	ETSI TS 132 160 V17.6.0 (2023-01)	LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 17.6.0 Release 17)
192	ETSI TS 132 240 V17.8.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
193	ETSI TS 132 254 V16.6.0 (2023-01)	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 16.6.0 Release 16)

194	ETSI TS 132 254 V17.3.0 (2023-01)	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 17.3.0 Release 17)
195	ETSI TS 132 255 V16.13.0 (2023-01)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 16.13.0 Release 16)
196	ETSI TS 132 255 V17.8.0 (2023-01)	5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 17.8.0 Release 17)
197	ETSI TS 132 256 V16.3.0 (2023-01)	5G; Charging management; 5G connection and mobility domain charging; Stage 2 (3GPP TS 32.256 version 16.3.0 Release 16)
198	ETSI TS 132 256 V17.2.0 (2023-01)	5G; Charging management; 5G connection and mobility domain charging; Stage 2 (3GPP TS 32.256 version 17.2.0 Release 17)
199	ETSI TS 132 257 V17.2.0 (2023-01)	5G; Telecommunication management; Charging management; Edge computing domain charging (3GPP TS 32.257 version 17.2.0 Release 17)
200	ETSI TS 132 260 V17.5.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
201	ETSI TS 132 277 V17.4.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 17.4.0 Release 17)
202	ETSI TS 132 290 V17.6.0 (2023-01)	5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 17.6.0 Release 17)
203	ETSI TS 132 291 V16.14.0 (2023-01)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 16.14.0 Release 16)
204	ETSI TS 132 291 V17.5.0 (2023-01)	5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 17.5.0 Release 17)
205	ETSI TS 132 298 V16.12.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
206	ETSI TS 132 298 V17.5.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;
207	ETSI TS 132 422 V17.9.0 (2023-01)	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 17.9.0 Release 17)

208	ETSI TS 132 423 V16.8.0 (2023-01)	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 16.8.0 Release 16)
209	ETSI TS 132 423 V17.6.0 (2023-01)	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 17.6.0 Release 17)
210	ETSI TS 133 117 V17.2.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Catalogue of general security assurance requirements (3GPP TS 33.117 version 17.2.0 Release 17)
211	ETSI TS 133 117 V16.9.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Catalogue of general security assurance requirements (3GPP TS 33.117 version 16.9.0 Release 16)
212	ETSI TS 133 122 V15.4.0 (2023-01)	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 15.4.0 Release 15)
213	ETSI TS 133 122 V16.4.0 (2023-01)	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 16.4.0 Release 16)
214	ETSI TS 133 122 V17.1.0 (2023-01)	LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 17.1.0 Release 17)
215	ETSI TS 133 179 V13.12.0 (2023-01)	LTE; Security of Mission Critical Push To Talk (MCPTT) over LTE (3GPP TS 33.179 version 13.12.0 Release 13)
216	ETSI TS 133 180 V14.12.0 (2023-01)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 14.12.0 Release 14)
217	ETSI TS 133 180 V15.13.0 (2023-01)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 15.13.0 Release 15)
218	ETSI TS 133 180 V16.11.0 (2023-01)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 16.11.0 Release 16)
219	ETSI TS 133 180 V17.8.0 (2023-01)	LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 17.8.0 Release 17)
220	ETSI TS 133 220 V17.4.0 (2023-01)	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 17.4.0 Release 17)
221	ETSI TS 133 256 V17.2.0 (2023-01)	5G; Security aspects of Uncrewed Aerial Systems (UAS) (3GPP TS 33.256 version 17.2.0 Release 17)
222	ETSI TS 133 310 V16.12.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 16.12.0 Release 16)
223	ETSI TS 133 310 V17.5.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 17.5.0 Release 17)

224	ETSI TS 133 503 V17.2.0 (2023-01)	5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 17.2.0 Release 17)
225	ETSI TS 133 511 V16.9.0 (2023-01)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 16.9.0 Release 16)
226	ETSI TS 133 511 V17.3.0 (2023-01)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 17.3.0 Release 17)
227	ETSI TS 133 513 V17.1.0 (2023-01)	5G; 5G Security Assurance Specification (SCAS); User Plane Function (UPF) (3GPP TS 33.513 version 17.1.0 Release 17)
228	ETSI TS 133 558 V17.3.0 (2023-01)	5G; Security aspects of enhancement of support for enabling edge applications (3GPP TS 33.558 version 17.3.0 Release 17)
229	ETSI TR 133 926 V16.7.0 (2023-01)	LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 16.7.0 Release 16)
230	ETSI TR 133 926 V17.6.0 (2023-01)	LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 17.6.0 Release 17)
231	ETSI TS 136 101 V16.15.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 16.15.0 Release 16)
232	ETSI TS 136 101 V17.7.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 17.7.0 Release 17)
233	ETSI TS 136 133 V13.23.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 13.23.0 Release 13)
234	ETSI TS 136 413 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 17.3.0 Release 17)
235	ETSI TS 136 423 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 17.3.0 Release 17)
236	ETSI TS 137 213 V16.11.0 (2023-01)	LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 16.11.0 Release 16)
237	ETSI TS 137 213 V17.4.0 (2023-01)	LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 17.4.0 Release 17)
238	ETSI TS 137 483 V17.3.0 (2023-01)	5G; E1 Application Protocol (E1AP) (3GPP TS 37.483 version 17.3.0 Release 17)
239	ETSI TS 138 202 V17.3.0 (2023-01)	5G; NR; Services provided by the physical layer (3GPP TS 38.202 version 17.3.0 Release 17)
240	ETSI GS ARF 004-4 V1.1.1 (2023-01)	Augmented Reality Framework (ARF); Interoperability Requirements for AR components, systems and services; Part 4: World Analysis, World Storage and Scene Management functions
241	ETSI GS F5G 012 V1.1.1 (2023-01)	Fifth Generation Fixed Network (F5G); Security; F5G Security Countermeasure Framework Specification

242	ETSI GR ENI 013 V1.1.1 (2023-01)	Experiential Networked Intelligence (ENI); Intent Policy Model Gap Analysis
243	ETSI TS 102 267 V18.0.0 (2023-01)	Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 18)
244	ETSI TS 103 636-1 V1.4.1 (2023-01)	DECT-2020 New Radio (NR); Part 1: Overview; Release 1
245	ETSI TS 103 636-2 V1.4.1 (2023-01)	DECT-2020 New Radio (NR); Part 2: Radio reception and transmission requirements; Release 1
246	ETSI TS 103 636-3 V1.4.1 (2023-01)	DECT-2020 New Radio (NR); Part 3: Physical layer; Release 1
247	ETSI TS 103 636-4 V1.4.1 (2023-01)	DECT-2020 New Radio (NR); Part 4: MAC layer; Release 1
248	ETSI TS 103 636-5 V1.4.1 (2023-01)	DECT-2020 New Radio (NR); Part 5: DLC and Convergence layers; Release 1
249	ETSI TR 121 917 V17.0.1 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Release 17 Description; Summary of Rel-17 Work Items (3GPP TR 21.917 version 17.0.1 Release 17)
250	ETSI TS 124 558 V17.2.0 (2023-01)	5G; Enabling Edge Applications; Protocol specification (3GPP TS 24.558 version 17.2.0 Release 17)
251	ETSI TS 128 623 V17.4.2 (2023-01)	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 17.4.2 Release 17)
252	ETSI TS 133 501 V17.8.0 (2023-01)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 17.8.0 Release 17)
253	ETSI TS 133 501 V16.13.0 (2023-01)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.13.0 Release 16)
254	ETSI TS 134 229-1 V16.4.0 (2023-01)	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 16.4.0 Release 16)
255	ETSI TS 134 229-2 V16.5.0 (2023-01)	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 16.5.0 Release 16)
256	ETSI TS 134 229-3 V16.8.0 (2023-01)	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 16.8.0 Release 16)

257	ETSI TS 134 229-3 V17.0.0 (2023-01)	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 17.0.0 Release 17)
258	ETSI TS 134 229-5 V16.5.0 (2023-01)	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 16.5.0 Release 16)
259	ETSI TS 136 101 V17.8.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 17.8.0 Release 17)
260	ETSI TS 136 104 V17.8.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 17.8.0 Release 17)
261	ETSI TS 136 133 V14.23.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 14.23.0 Release 14)
262	ETSI TS 136 133 V15.18.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 15.18.0 Release 15)
263	ETSI TS 136 133 V16.15.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 16.15.0 Release 16)
264	ETSI TS 136 133 V17.7.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 17.7.0 Release 17)
265	ETSI TS 136 141 V15.17.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.17.0 Release 15)
266	ETSI TS 136 141 V16.15.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 16.15.0 Release 16)
267	ETSI TS 136 141 V17.8.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 17.8.0 Release 17)
268	ETSI TS 136 213 V17.4.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 17.4.0 Release 17)
269	ETSI TS 136 300 V15.14.0 (2023-01)	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 15.14.0 Release 15)
270	ETSI TS 136 300 V16.9.0 (2023-01)	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 16.9.0 Release 16)

271	ETSI TS 136 300 V17.3.0 (2023-01)	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 17.3.0 Release 17)
272	ETSI TS 136 304 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 17.3.0 Release 17)
273	ETSI TS 136 306 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 17.3.0 Release 17)
274	ETSI TS 136 307 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 17.3.0 Release 17)
275	ETSI TS 136 321 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 17.3.0 Release 17)
276	ETSI TS 136 323 V16.7.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 16.7.0 Release 16)
277	ETSI TS 136 323 V17.2.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 17.2.0 Release 17)
278	ETSI TS 136 331 V15.20.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.20.0 Release 15)
279	ETSI TS 136 331 V16.11.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.11.0 Release 16)
280	ETSI TS 136 331 V17.3.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 17.3.0 Release 17)
281	ETSI TS 136 509 V16.4.0 (2023-01)	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 16.4.0 Release 16)
282	ETSI TS 136 509 V17.2.0 (2023-01)	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 17.2.0 Release 17)
283	ETSI TS 136 521-2 V16.15.0 (2023-01)	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 16.15.0 Release 16)
284	ETSI TS 136 521-3 V16.15.0 (2023-01)	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 16.15.0 Release 16)

285	ETSI TS 136 521-3 V17.0.0 (2023-01)	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 17.0.0 Release 17)
286	ETSI TS 136 523-1 V16.12.0 (2023-01)	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 16.12.0 Release 16)
287	ETSI TS 136 523-2 V16.12.0 (2023-01)	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 16.12.0 Release 16)
288	ETSI TS 136 523-3 V17.4.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 17.4.0 Release 17)
289	ETSI TR 136 903 V15.6.0 (2023-01)	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 15.6.0 Release 15)
290	ETSI TS 137 141 V15.20.0 (2023-01)	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 15.20.0 Release 15)
291	ETSI TS 137 141 V16.16.0 (2023-01)	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 16.16.0 Release 16)
292	ETSI TS 137 141 V17.8.0 (2023-01)	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 17.8.0 Release 17)
293	ETSI TS 137 320 V17.2.0 (2023-01)	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 17.2.0 Release 17)
294	ETSI TS 137 340 V16.12.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
295	ETSI TS 137 340 V17.3.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
296	ETSI TS 137 355 V16.9.0 (2023-01)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 16.9.0 Release 16)
297	ETSI TS 137 355 V17.3.0 (2023-01)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 17.3.0 Release 17)

298	ETSI TS 138 101-2 V15.20.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.20.0 Release 15)
299	ETSI TS 138 101-2 V16.14.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.14.0 Release 16)
300	ETSI TS 138 101-2 V17.8.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 17.8.0 Release 17)
301	ETSI TS 138 101-3 V15.19.1 (2023-01)	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 15.19.1 Release 15)
302	ETSI TS 138 101-4 V16.11.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.11.0 Release 16)
303	ETSI TS 138 101-4 V17.7.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 17.7.0 Release 17)
304	ETSI TS 138 101-4 V15.16.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.16.0 Release 15)
305	ETSI TS 138 101-5 V17.2.0 (2023-01)	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 17.2.0 Release 17)
306	ETSI TS 138 104 V16.14.0 (2023-01)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.14.0 Release 16)
307	ETSI TS 138 104 V17.8.0 (2023-01)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 17.8.0 Release 17)
308	ETSI TS 138 106 V17.3.0 (2023-01)	5G; NR repeater radio transmission and reception (3GPP TS 38.106 version 17.3.0 Release 17)
309	ETSI TS 138 108 V17.2.0 (2023-01)	5G; NR; Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 17.2.0 Release 17)
310	ETSI TS 138 114 V17.2.0 (2023-01)	5G; NR; Repeaters ElectroMagnetic Compatibility (EMC) (3GPP TS 38.114 version 17.2.0 Release 17)
311	ETSI TS 138 115-1 V17.0.0 (2023-01)	5G; NR; Repeater conformance testing - Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 17.0.0 Release 17)
312	ETSI TS 138 115-2 V17.0.0 (2023-01)	5G; NR; Repeater conformance testing - Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 17.0.0 Release 17)
313	ETSI TS 138 133 V15.19.0 (2023-01)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 15.19.0 Release 15)
314	ETSI TS 138 133 V16.13.0 (2023-01)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 16.13.0 Release 16)
315	ETSI TS 138 141-1 V15.14.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.14.0 Release 15)

316	ETSI TS 138 141-1 V16.14.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.14.0 Release 16)
317	ETSI TS 138 141-1 V17.8.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 17.8.0 Release 17)
318	ETSI TS 138 141-2 V15.16.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.16.0 Release 15)
319	ETSI TS 138 141-2 V16.14.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.14.0 Release 16)
320	ETSI TS 138 141-2 V17.8.0 (2023-01)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 17.8.0 Release 17)
321	ETSI TS 138 151 V17.3.0 (2023-01)	5G; NR; User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance requirements (3GPP TS 38.151 version 17.3.0 Release 17)
322	ETSI TS 138 161 V17.1.0 (2023-01)	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 17.1.0 Release 17)
323	ETSI TS 138 174 V17.2.0 (2023-01)	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 17.2.0 Release 17)
324	ETSI TS 138 176-1 V17.3.0 (2023-01)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 17.3.0 Release 17)
325	ETSI TS 138 176-2 V17.3.0 (2023-01)	5G; NR; Integrated Access and Backhaul (IAB) conformance testing; Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 17.3.0 Release 17)
326	ETSI TS 138 211 V17.4.0 (2023-01)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 17.4.0 Release 17)
327	ETSI TS 138 212 V17.4.0 (2023-01)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 17.4.0 Release 17)
328	ETSI TS 138 213 V16.12.0 (2023-01)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.12.0 Release 16)
329	ETSI TS 138 213 V17.4.0 (2023-01)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 17.4.0 Release 17)
330	ETSI TS 138 214 V16.12.0 (2023-01)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.12.0 Release 16)
331	ETSI TS 138 214 V17.4.0 (2023-01)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 17.4.0 Release 17)
332	ETSI TS 138 300 V16.11.0 (2023-01)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 16.11.0 Release 16)
333	ETSI TS 138 300 V17.3.0 (2023-01)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 17.3.0 Release 17)
334	ETSI TS 138 305 V17.3.0 (2023-01)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 17.3.0 Release 17)

335	ETSI TS 138 306 V15.19.0 (2023-01)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.19.0 Release 15)
336	ETSI TS 138 306 V16.11.0 (2023-01)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.11.0 Release 16)
337	ETSI TS 138 306 V17.3.0 (2023-01)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 17.3.0 Release 17)
338	ETSI TS 138 307 V16.12.0 (2023-01)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.12.0 Release 16)
339	ETSI TS 138 307 V17.8.0 (2023-01)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 17.8.0 Release 17)
340	ETSI TS 138 314 V17.2.0 (2023-01)	5G; NR; Layer 2 measurements (3GPP TS 38.314 version 17.2.0 Release 17)
341	ETSI TS 138 321 V16.11.0 (2023-01)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.11.0 Release 16)
342	ETSI TS 138 321 V17.3.0 (2023-01)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 17.3.0 Release 17)
343	ETSI TS 138 322 V17.2.0 (2023-01)	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 17.2.0 Release 17)
344	ETSI TS 138 323 V16.8.0 (2023-01)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 16.8.0 Release 16)
345	ETSI TS 138 323 V17.3.0 (2023-01)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 17.3.0 Release 17)
346	ETSI TS 138 331 V15.20.1 (2023-01)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.20.1 Release 15)
347	ETSI TS 138 331 V17.3.0 (2023-01)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 17.3.0 Release 17)
348	ETSI TS 138 331 V16.11.0 (2023-01)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.11.0 Release 16)
349	ETSI TS 138 340 V17.3.0 (2023-01)	5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 17.3.0 Release 17)
350	ETSI TS 138 351 V17.3.0 (2023-01)	5G; NR; Sidelink Relay Adaptation Protocol (SRAP) Specification (3GPP TS 38.351 version 17.3.0 Release 17)
351	ETSI TS 138 401 V17.3.0 (2023-01)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 17.3.0 Release 17)
352	ETSI TS 138 413 V17.3.0 (2023-01)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 17.3.0 Release 17)
353	ETSI TS 138 423 V16.12.0 (2023-01)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.12.0 Release 16)
354	ETSI TS 138 423 V17.3.0 (2023-01)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 17.3.0 Release 17)
355	ETSI TS 138 425 V17.2.0 (2023-01)	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 17.2.0 Release 17)
356	ETSI TS 138 455 V16.10.0 (2023-01)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.10.0 Release 16)
357	ETSI TS 138 455 V17.3.0 (2023-01)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 17.3.0 Release 17)
358	ETSI TS 138 463 V16.12.0 (2023-01)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.12.0 Release 16)

359	ETSI TS 138 470 V16.8.0 (2023-01)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 16.8.0 Release 16)
360	ETSI TS 138 470 V17.3.0 (2023-01)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 17.3.0 Release 17)
361	ETSI TS 138 473 V16.12.0 (2023-01)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.12.0 Release 16)
362	ETSI TS 138 473 V17.3.0 (2023-01)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 17.3.0 Release 17)
363	ETSI TS 138 509 V17.2.0 (2023-01)	LTE; 5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 17.2.0 Release 17)
364	ETSI EN 300 132-3 V2.3.1 (2023-01)	Environmental Engineering (EE); Power supply interface at the input of Information and Communication Technology (ICT) equipment; Part 3: Up to 400 V Direct Current (DC)
365	ETSI EN 301 489-3 V2.3.2 (2023-01)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
366	ETSI TS 101 220 V17.1.0 (2023-01)	Smart Cards; ETSI numbering system for telecommunication application providers (Release 17)
367	ETSI TR 103 477 V1.3.1 (2023-01)	eHEALTH; Standardization use cases for eHealth
368	ETSI TS 103 759 V2.1.1 (2023-01)	Intelligent Transport Systems (ITS); Security; Misbehaviour Reporting service; Release 2
369	ETSI TS 103 999-1 V15.2.0 (2023-01)	Smart Secure Platform (SSP); Part 1: Test Specification, general characteristics (Release 15)
370	ETSI TS 122 268 V18.2.0 (2023-01)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Public Warning System (PWS) requirements (3GPP TS 22.268 version 18.2.0 Release 18)
371	ETSI TS 123 041 V18.1.0 (2023-01)	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 18.1.0 Release 18)
372	ETSI TS 126 410 V17.0.1 (2023-01)	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;
373	ETSI TS 128 541 V16.14.1 (2023-01)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.14.1 Release 16)
374	ETSI TS 128 541 V17.9.0 (2023-01)	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 17.9.0 Release 17)
375	ETSI TS 131 121 V16.10.1 (2023-01)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.10.1 Release 16)

376	ETSI TS 131 124 V16.10.1 (2023-01)	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 16.10.1 Release 16)
377	ETSI TS 133 216 V17.0.0 (2023-01)	LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 17.0.0 Release 17)
378	ETSI TS 136 133 V17.8.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for support of radio resource management (3GPP TS 36.133 version 17.8.0 Release 17)
379	ETSI TS 136 508 V17.4.0 (2023-01)	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 17.4.0 Release 17)
380	ETSI TS 136 521-2 V17.1.0 (2023-01)	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 17.1.0 Release 17)
381	ETSI TS 136 523-2 V17.4.0 (2023-01)	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 17.4.0 Release 17)
382	ETSI TS 136 579-1 V15.8.0 (2023-01)	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 15.8.0 Release 15)
383	ETSI TS 136 579-2 V14.12.0 (2023-01)	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 14.12.0 Release 14)
384	ETSI TS 136 579-2 V15.6.0 (2023-01)	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 15.6.0 Release 15)
385	ETSI TS 136 579-5 V14.9.0 (2023-01)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 14.9.0 Release 14)
386	ETSI TS 136 579-5 V15.1.0 (2023-01)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 15.1.0 Release 15)
387	ETSI TS 136 579-5 V16.0.0 (2023-01)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 16.0.0 Release 16)
388	ETSI TS 136 579-5 V17.0.0 (2023-01)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 17.0.0 Release 17)

389	ETSI TS 136 579-6 V15.5.0 (2023-01)	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 15.5.0 Release 15)
390	ETSI TS 136 579-7 V15.4.0 (2023-01)	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 15.4.0 Release 15)
391	ETSI TS 137 571-2 V16.14.0 (2023-01)	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 16.14.0 Release 16)
392	ETSI TS 137 571-3 V16.14.0 (2023-01)	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 16.14.0 Release 16)
393	ETSI TS 137 571-4 V16.8.0 (2023-01)	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 16.8.0 Release 16)
394	ETSI TS 137 571-4 V17.0.0 (2023-01)	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 17.0.0 Release 17)
395	ETSI TS 137 571-5 V16.10.0 (2023-01)	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 16.10.0 Release 16)
396	ETSI TS 138 101-1 V15.20.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.20.0 Release 15)
397	ETSI TS 138 101-1 V16.14.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.14.0 Release 16)
398	ETSI TS 138 101-1 V17.8.0 (2023-01)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 17.8.0 Release 17)
399	ETSI TS 138 101-3 V15.20.0 (2023-01)	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 15.20.0 Release 15)
400	ETSI TS 138 101-3 V16.14.0 (2023-01)	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 16.14.0 Release 16)
401	ETSI TS 138 101-3 V17.8.0 (2023-01)	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 17.8.0 Release 17)

402	ETSI TS 138 133 V15.20.0 (2023-01)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 15.20.0 Release 15)
403	ETSI TS 138 133 V16.14.0 (2023-01)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 16.14.0 Release 16)
404	ETSI TS 138 304 V17.3.0 (2023-01)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 17.3.0 Release 17)
405	ETSI TS 138 508-2 V17.7.0 (2023-01)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 17.7.0 Release 17)
406	ETSI TS 138 521-1 V15.4.0 (2023-01)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone (3GPP TS 38.521-1 version 15.4.0 Release 15)
407	ETSI TS 138 521-2 V16.14.0 (2023-01)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone (3GPP TS 38.521-2 version 16.14.0 Release 16)
408	ETSI TS 138 521-3 V17.7.0 (2023-01)	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 17.7.0 Release 17)
409	ETSI TS 138 521-4 V16.14.0 (2023-01)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.14.0 Release 16)
410	ETSI TS 138 522 V17.7.0 (2023-01)	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 17.7.0 Release 17)
411	ETSI TS 138 523-1 V16.14.0 (2023-01)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 16.14.0 Release 16)
412	ETSI TS 138 523-2 V16.14.0 (2023-01)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 16.14.0 Release 16)
413	ETSI TS 138 523-2 V17.1.0 (2023-01)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 17.1.0 Release 17)
414	ETSI TS 138 523-3 V17.5.0 (2023-01)	LTE; 5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 17.5.0 Release 17)
415	ETSI TS 138 533 V17.5.0 (2023-01)	5G; NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM) (3GPP TS 38.533 version 17.5.0 Release 17)
416	ETSI TR 138 903 V16.14.0 (2023-01)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.14.0 Release 16)
417	ETSI TR 138 903 V17.0.0 (2023-01)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 17.0.0 Release 17)

418	ETSI TR 138 905 V15.4.0 (2023-01)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 15.4.0 Release 15)
419	ETSI TR 138 905 V17.7.0 (2023-01)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 17.7.0 Release 17)
420	ETSI TS 102 241 V17.3.0 (2023-01)	Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 17)
421	ETSI TS 103 481 V16.1.0 (2023-01)	Smart Cards; Test specification for the Remote APDU structure for UICC based applications; UICC features (Release 16)
422	ETSI TR 103 853 V1.1.1 (2023-01)	System Reference document (SRdoc); Road ITS equipment operating in the 5,9 GHz band with channel bandwidths larger than 10 MHz
423	ETSI TS 134 123-3 V17.0.0 (2023-01)	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 17.0.0 Release 17)
424	ETSI TS 136 521-1 V17.5.0 (2023-01)	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 17.5.0 Release 17)
425	ETSI TS 136 523-3 V17.5.0 (2023-01)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 17.5.0 Release 17)
426	ETSI TS 137 571-1 V16.15.0 (2023-01)	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 16.15.0 Release 16)
427	ETSI TS 138 133 V17.8.0 (2023-01)	5G; NR; Requirements for support of radio resource management (3GPP TS 38.133 version 17.8.0 Release 17)