

Nr.	Standard reference	Title
1	ETSI GS MEC 011 V3.2.1 (2024-04)	Multi-access Edge Computing (MEC); Edge Platform Application Enablement
2	ETSI GS MEC 015 V3.1.1 (2024-04)	Multi-access Edge Computing (MEC); Traffic Management APIs
3	ETSI GS MEC 046 V3.1.1 (2024-04)	Multi-access Edge Computing (MEC); Sensor-sharing API
4	ETSI TS 103 120 V1.16.1 (2024-04)	Lawful Interception (LI); Interface for warrant information
5	ETSI TS 103 221-1 V1.17.1 (2024-04)	Lawful Interception (LI); Internal Network Interfaces; Part 1: X1
6	ETSI TS 103 280 V2.12.1 (2024-04)	Lawful Interception (LI); Dictionary for common parameters
7	ETSI TR 104 067 V1.1.1 (2024-04)	Securing Artificial Intelligence (SAI); Proofs of Concepts Framework
8	ETSI SR 000 314 V2.35.1 (2024-04)	Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards
9	ETSI GS CIM 012 V2.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Test Suite Structure
10	ETSI GS CIM 014 V2.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Test Suite
11	ETSI GR CIM 015 V2.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Testing Environment Validation
12	ETSI GS F5G 017 V1.1.1 (2024-04)	Fifth Generation Fixed Network (F5G); F5G Measurement Specification for Residential Services Quality Evaluation
13	ETSI GS CIM 027 V1.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Testing Framework: Test Purposes Description Language (TPDL)
14	ETSI GS MEC 037 V3.2.1 (2024-04)	Multi-access Edge Computing (MEC); Application Package Format and Descriptor Specification
15	ETSI GR MEC 044 V3.1.1 (2024-04)	Multi-access Edge Computing (MEC); Study on MEC Application Slices
16	ETSI GS MEC 048 V3.1.1 (2024-04)	Multi-access Edge Computing (MEC); Enablement API for Customer Self-Service
17	ETSI TS 102 226 V18.2.0 (2024-04)	Smart Cards; Remote APDU structure for UICC based applications (Release 18)
18	ETSI TS 102 694-2 V12.1.1 (2024-04)	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 12)
19	ETSI TS 103 707 V1.8.1 (2024-04)	Lawful Interception (LI); Handover Interface for HTTP delivery
20	ETSI GS MEC 003 V3.2.1 (2024-04)	Multi-access Edge Computing (MEC); Framework and Reference Architecture
21	ETSI GS NFV-IFA 007 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Or-Vnfm reference point - Interface and Information Model Specification
22	ETSI GS PDL 023 V1.1.1 (2024-04)	PDL service enablers for Decentralized Identification and Trust Management
23	ETSI GS CIM 029 V1.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Implementation Conformance Statement
24	ETSI GS NFV-IFA 036 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Requirements for service interfaces and object model for container cluster management and orchestration specification

25	ETSI TS 102 224 V17.0.0 (2024-04)	Smart Cards; Security mechanisms for UICC based Applications Functional requirements (Release 17)
26	ETSI TS 102 224 V16.0.0 (2024-04)	Smart Cards; Security mechanisms for UICC based Applications Functional requirements (Release 16)
27	ETSI TS 102 224 V18.0.0 (2024-04)	Smart Cards; Security mechanisms for UICC based Applications Functional requirements (Release 18)
28	ETSI TR 102 638 V2.1.1 (2024-04)	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Release 2
29	ETSI TR 103 578 V2.1.1 (2024-04)	Intelligent Transport Systems (ITS); Vehicular Communications; Manoeuvre Coordination Service (MCS); Pre-standardization study; Release 2
30	ETSI TS 103 831 V2.2.1 (2024-04)	Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Decentralized Environmental Notification Service; Release 2
31	ETSI TS 103 933 V1.1.1 (2024-04)	Access, Terminals, Transmission and Multiplexing (ATTM); Fibre deployment for fibre-based in-premises networking
32	ETSI TR 103 977 V1.1.1 (2024-04)	RFID Measurement methods for transmit spectrum using modern spectrum analysers
33	ETSI TR 104 225 V1.1.1 (2024-04)	Securing Artificial Intelligence TC (SAI); Privacy aspects of AI/ML systems
34	ETSI TR 121 905 V17.2.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 17.2.0 Release 17)
35	ETSI TR 121 905 V15.2.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 15.2.0 Release 15)
36	ETSI TR 121 905 V16.1.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 16.1.0 Release 16)
37	ETSI TS 123 007 V17.6.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 17.6.0 Release 17)
38	ETSI TS 123 247 V17.10.0 (2024-04)	5G; Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 17.10.0 Release 17)
39	ETSI TS 123 273 V16.12.0 (2024-04)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 16.12.0 Release 16)
40	ETSI TS 123 273 V17.9.0 (2024-04)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 17.9.0 Release 17)
41	ETSI TS 123 288 V17.11.0 (2024-04)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 17.11.0 Release 17)

42	ETSI TS 123 334 V12.13.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 12.13.0 Release 12)
43	ETSI TS 123 334 V13.13.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 13.13.0 Release 13)
44	ETSI TS 123 334 V14.9.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 14.9.0 Release 14)
45	ETSI TS 123 334 V15.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 15.4.0 Release 15)
46	ETSI TS 123 334 V16.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 16.4.0 Release 16)
47	ETSI TS 123 334 V17.3.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 17.3.0 Release 17)
48	ETSI TS 123 501 V17.12.0 (2024-04)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 17.12.0 Release 17)
49	ETSI TS 123 502 V16.19.0 (2024-04)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.19.0 Release 16)
50	ETSI TS 123 502 V17.12.0 (2024-04)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 17.12.0 Release 17)
51	ETSI TS 123 503 V16.15.0 (2024-04)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.15.0 Release 16)
52	ETSI TS 123 503 V17.11.0 (2024-04)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 17.11.0 Release 17)

53	ETSI TS 123 540 V17.4.0 (2024-04)	5G; 5G System: Technical realization of Service Based Short Message Service; Stage 2 (3GPP TS 23.540 version 17.4.0 Release 17)
54	ETSI TS 124 147 V17.1.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 17.1.0 Release 17)
55	ETSI TS 124 229 V17.14.0 (2024-04)	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 17.14.0 Release 17)
56	ETSI TS 126 117 V16.2.0 (2024-04)	5G; 5G Media Streaming (5GMS); Speech and audio profiles (3GPP TS 26.117 version 16.2.0 Release 16)
57	ETSI TS 126 117 V17.2.0 (2024-04)	5G; 5G Media Streaming (5GMS); Speech and audio profiles (3GPP TS 26.117 version 17.2.0 Release 17)
58	ETSI TS 126 501 V16.14.0 (2024-04)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.14.0 Release 16)
59	ETSI TS 126 501 V17.9.0 (2024-04)	5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 17.9.0 Release 17)
60	ETSI TS 126 511 V16.3.0 (2024-04)	5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 16.3.0 Release 16)
61	ETSI TS 126 511 V17.2.0 (2024-04)	5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 17.2.0 Release 17)
62	ETSI TS 126 512 V17.8.0 (2024-04)	5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 17.8.0 Release 17)
63	ETSI TS 126 517 V17.5.0 (2024-04)	LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 17.5.0 Release 17)
64	ETSI TS 129 122 V16.17.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 16.17.0 Release 16)
65	ETSI TS 129 122 V17.12.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 17.12.0 Release 17)
66	ETSI TS 129 244 V16.13.0 (2024-04)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 16.13.0 Release 16)
67	ETSI TS 129 244 V17.10.0 (2024-04)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 17.10.0 Release 17)
68	ETSI TS 129 272 V17.6.0 (2024-04)	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 17.6.0 Release 17)
69	ETSI TS 129 274 V17.11.0 (2024-04)	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 17.11.0 Release 17)

70	ETSI TS 129 303 V17.5.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 17.5.0 Release 17)
71	ETSI TS 129 334 V14.7.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 14.7.0 Release 14)
72	ETSI TS 129 334 V13.11.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 13.11.0 Release 13)
73	ETSI TS 129 334 V15.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 15.4.0 Release 15)
74	ETSI TS 129 334 V16.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 16.4.0 Release 16)
75	ETSI TS 129 334 V17.3.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 17.3.0 Release 17)
76	ETSI TS 129 334 V12.10.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 12.10.0 Release 12)
77	ETSI TS 129 413 V16.5.0 (2024-04)	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 16.5.0 Release 16)
78	ETSI TS 129 413 V17.4.0 (2024-04)	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 17.4.0 Release 17)
79	ETSI TS 129 413 V15.6.0 (2024-04)	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 15.6.0 Release 15)
80	ETSI TS 129 486 V16.5.0 (2024-04)	LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 16.5.0 Release 16)
81	ETSI TS 129 486 V17.7.0 (2024-04)	LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 17.7.0 Release 17)
82	ETSI TS 129 500 V17.14.0 (2024-04)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 17.14.0 Release 17)

83	ETSI TS 129 502 V16.16.0 (2024-04)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.16.0 Release 16)
84	ETSI TS 129 502 V17.12.0 (2024-04)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 17.12.0 Release 17)
85	ETSI TS 129 503 V17.14.0 (2024-04)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 17.14.0 Release 17)
86	ETSI TS 129 504 V16.12.0 (2024-04)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 16.12.0 Release 16)
87	ETSI TS 129 504 V17.14.0 (2024-04)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 17.14.0 Release 17)
88	ETSI TS 129 505 V16.12.0 (2024-04)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.12.0 Release 16)
89	ETSI TS 129 505 V17.11.0 (2024-04)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 17.11.0 Release 17)
90	ETSI TS 129 508 V16.13.0 (2024-04)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 16.13.0 Release 16)
91	ETSI TS 129 508 V17.12.0 (2024-04)	5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 17.12.0 Release 17)
92	ETSI TS 129 509 V17.10.0 (2024-04)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 17.10.0 Release 17)
93	ETSI TS 129 510 V17.13.0 (2024-04)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 17.13.0 Release 17)
94	ETSI TS 129 512 V16.18.0 (2024-04)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.18.0 Release 16)
95	ETSI TS 129 512 V17.13.0 (2024-04)	5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 17.13.0 Release 17)
96	ETSI TS 129 513 V16.13.0 (2024-04)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 16.13.0 Release 16)
97	ETSI TS 129 513 V17.14.0 (2024-04)	5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 17.14.0 Release 17)
98	ETSI TS 129 514 V16.19.0 (2024-04)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 16.19.0 Release 16)
99	ETSI TS 129 514 V17.11.0 (2024-04)	5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 17.11.0 Release 17)
100	ETSI TS 129 518 V17.13.0 (2024-04)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 17.13.0 Release 17)
101	ETSI TS 129 522 V16.16.0 (2024-04)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.16.0 Release 16)
102	ETSI TS 129 522 V17.13.0 (2024-04)	5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 17.13.0 Release 17)
103	ETSI TS 129 526 V16.8.0 (2024-04)	5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 16.8.0 Release 16)

104	ETSI TS 129 526 V17.9.0 (2024-04)	5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 17.9.0 Release 17)
105	ETSI TS 129 531 V17.9.0 (2024-04)	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 17.9.0 Release 17)
106	ETSI TS 129 536 V17.5.0 (2024-04)	5G; 5G System; Network Slice Admission Control Services; Stage 3 (3GPP TS 29.536 version 17.5.0 Release 17)
107	ETSI GS NFV-IFA 006 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Vi-Vnfm reference point - Interface and Information Model Specification
108	ETSI GS NFV-IFA 010 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Functional requirements specification
109	ETSI GS NFV-SOL 014 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Protocols and Data Models; YAML data model specification for descriptor-based virtualised resource management
110	ETSI GS NFV-SOL 020 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Protocols and Data Models; Specification of protocols and data models for Container Infrastructure Service Cluster Management
111	ETSI TS 103 564 V1.6.1 (2024-04)	Plugtests™ scenarios for Mission Critical Services
112	ETSI TS 103 859 V12.0.1 (2024-04)	Publicly Available Specification (PAS); O-RAN Fronthaul Control, User and Synchronization Plane Specification v12.01; (O-RAN.WG4.CUS.0-R003-v12.01)
113	ETSI TR 119 520-1 V1.1.1 (2024-04)	Electronic Signatures and Trust Infrastructures (ESI); Framework of ERDS/REM standards; Part 1: New (Q)ERDS/(Q)ERDSP standardization rationalized framework as a result of the new components brought by eIDAS2.0
114	ETSI TR 119 520-2 V1.1.1 (2024-04)	Electronic Signatures and Trust Infrastructures (ESI); Framework of ERDS/REM standards; Part 2: Impact of emerging technologies on ERDS/REM Models
115	ETSI TS 121 101 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 18.0.0 Release 18)
116	ETSI TS 121 201 V18.0.0 (2024-04)	LTE; Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 18.0.0 Release 18)
117	ETSI TS 121 202 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 18.0.0 Release 18)
118	ETSI TR 121 905 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Vocabulary for 3GPP Specifications (3GPP TR 21.905 version 18.0.0 Release 18)

119	ETSI TS 122 031 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Fraud Information Gathering System (FIGS); Service description;
120	ETSI TS 122 032 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Immediate Service Termination (IST); Service description; Stage 1 (3GPP TS 22.032 version 18.0.0 Release 18)
121	ETSI TS 123 002 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 18.0.0 Release 18)
122	ETSI TS 123 031 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 (3GPP TS 23.031 version 18.0.0 Release 18)
123	ETSI TS 123 035 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 18.0.0 Release 18)
124	ETSI TS 123 057 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 18.0.0 Release 18)
125	ETSI TS 123 060 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 18.0.0 Release 18)
126	ETSI TS 123 101 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 18.0.0 Release 18)
127	ETSI TS 123 107 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 18.0.0 Release 18)
128	ETSI TS 123 110 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 18.0.0 Release 18)
129	ETSI TS 123 139 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system - fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 18.0.0 Release 18)

130	ETSI TS 123 141 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 18.0.0 Release 18)
131	ETSI TS 123 146 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 18.0.0 Release 18)
132	ETSI TS 123 161 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 2 (3GPP TS 23.161 version 18.0.0 Release 18)
133	ETSI TS 123 172 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 18.0.0 Release 18)
134	ETSI TS 123 202 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 18.0.0 Release 18)
135	ETSI TS 123 203 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 18.0.0 Release 18)
136	ETSI TS 123 204 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 18.0.0 Release 18)
137	ETSI TS 123 207 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 18.0.0 Release 18)
138	ETSI TS 123 214 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 18.0.0 Release 18)
139	ETSI TS 123 221 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 18.0.0 Release 18)
140	ETSI TS 123 222 V18.4.0 (2024-04)	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 18.4.0 Release 18)
141	ETSI TS 123 226 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 18.0.0 Release 18)
142	ETSI TS 123 236 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 18.0.0 Release 18)

143	ETSI TS 123 237 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 18.0.0 Release 18)
144	ETSI TS 123 240 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 18.0.0 Release 18)
145	ETSI TS 123 246 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 18.0.0 Release 18)
146	ETSI TS 123 251 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 18.0.0 Release 18)
147	ETSI TS 123 272 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 18.0.0 Release 18)
148	ETSI TS 123 279 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 18.0.0 Release 18)
149	ETSI TS 123 280 V15.8.0 (2024-04)	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 15.8.0 Release 15)
150	ETSI TS 123 280 V18.9.0 (2024-04)	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 18.9.0 Release 18)
151	ETSI TS 123 280 V17.10.0 (2024-04)	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 17.10.0 Release 17)
152	ETSI TS 123 281 V18.7.0 (2024-04)	LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 18.7.0 Release 18)
153	ETSI TS 123 285 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 18.0.0 Release 18)
154	ETSI TS 123 289 V18.8.0 (2024-04)	5G; Mission Critical services over 5G System; Stage 2 (3GPP TS 23.289 version 18.8.0 Release 18)
155	ETSI TS 123 292 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 18.0.0 Release 18)
156	ETSI TS 123 303 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 18.0.0 Release 18)

157	ETSI TS 123 304 V18.5.1 (2024-04)	5G; Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 23.304 version 18.5.1 Release 18)
158	ETSI TS 123 379 V18.9.0 (2024-04)	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 18.9.0 Release 18)
159	ETSI TS 123 433 V18.3.0 (2024-04)	LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Data Delivery enabler for vertical applications (3GPP TS 23.433 version 18.3.0 Release 18)
160	ETSI TS 123 434 V17.10.0 (2024-04)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 17.10.0 Release 17)
161	ETSI TS 123 434 V18.8.0 (2024-04)	5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 18.8.0 Release 18)
162	ETSI TS 123 435 V18.2.0 (2024-04)	LTE; 5G; Procedures for Network Slice Capability Exposure for Application Layer Enablement Service (3GPP TS 23.435 version 18.2.0 Release 18)
163	ETSI TS 123 436 V18.3.0 (2024-04)	LTE; 5G; Functional architecture and information flows for Application Data Analytics Enablement Service (3GPP TS 23.436 version 18.3.0 Release 18)
164	ETSI TS 123 468 V18.0.0 (2024-04)	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 18.0.0 Release 18)
165	ETSI TS 123 542 V18.3.0 (2024-04)	5G; Application layer support for Personal IoT Network (3GPP TS 23.542 version 18.3.0 Release 18)
166	ETSI TS 123 554 V18.7.0 (2024-04)	5G; Application architecture for MSGin5G Service; Stage 2 (3GPP TS 23.554 version 18.7.0 Release 18)
167	ETSI TS 123 558 V18.6.0 (2024-04)	5G; Architecture for enabling Edge Applications (3GPP TS 23.558 version 18.6.0 Release 18)
168	ETSI TR 123 903 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 18.0.0 Release 18)
169	ETSI TR 123 919 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 18.0.0 Release 18)
170	ETSI TR 123 924 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 18.0.0 Release 18)
171	ETSI TR 123 958 V18.1.0 (2024-04)	LTE; 5G; Edge Application Standards in 3GPP and alignment with External Organizations (3GPP TR 23.958 version 18.1.0 Release 18)
172	ETSI TR 123 973 V18.0.0 (2024-04)	LTE; 5G; User data interworking, coexistence and migration (3GPP TR 23.973 version 18.0.0 Release 18)
173	ETSI TR 123 975 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 18.0.0 Release 18)

174	ETSI TR 123 976 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 18.0.0 Release 18)
175	ETSI TR 123 977 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 18.0.0 Release 18)
176	ETSI TR 123 979 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 18.0.0 Release 18)
177	ETSI TR 123 981 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 18.0.0 Release 18)
178	ETSI TS 124 022 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 18.0.0 Release 18)
179	ETSI TS 124 147 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 18.0.0 Release 18)
180	ETSI TS 124 282 V16.10.0 (2024-04)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 16.10.0 Release 16)
181	ETSI TS 124 282 V17.10.0 (2024-04)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 17.10.0 Release 17)
182	ETSI TS 124 501 V17.14.0 (2024-04)	5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 17.14.0 Release 17)
183	ETSI TS 124 538 V17.6.0 (2024-04)	5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 17.6.0 Release 17)
184	ETSI TS 124 545 V17.9.0 (2024-04)	5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 17.9.0 Release 17)
185	ETSI TS 124 554 V17.8.0 (2024-04)	5G; Proximity-services (ProSe) in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.554 version 17.8.0 Release 17)
186	ETSI TS 125 401 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 18.0.0 Release 18)
187	ETSI TS 125 402 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Synchronisation in UTRAN Stage 2 (3GPP TS 25.402 version 18.0.0 Release 18)
188	ETSI TS 125 410 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN lu interface: General aspects and principles (3GPP TS 25.410 version 18.0.0 Release 18)

189	ETSI TS 125 411 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface layer 1 (3GPP TS 25.411 version 18.0.0 Release 18)
190	ETSI TS 125 412 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface signalling transport (3GPP TS 25.412 version 18.0.0 Release 18)
191	ETSI TS 125 413 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 18.0.0 Release 18)
192	ETSI TS 125 414 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface data transport and transport signalling (3GPP TS 25.414 version 18.0.0 Release 18)
193	ETSI TS 125 415 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface user plane protocols (3GPP TS 25.415 version 18.0.0 Release 18)
194	ETSI TS 125 419 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP) (3GPP TS 25.419 version 18.0.0 Release 18)
195	ETSI TS 125 420 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface general aspects and principles (3GPP TS 25.420 version 18.0.0 Release 18)
196	ETSI TS 125 421 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 18.0.0 Release 18)
197	ETSI TS 125 422 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface signalling transport (3GPP TS 25.422 version 18.0.0 Release 18)
198	ETSI TS 125 423 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 18.0.0 Release 18)
199	ETSI TS 125 424 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface data transport & transport signalling for Common Transport Channel data streams (3GPP TS 25.424 version 18.0.0 Release 18)
200	ETSI TS 125 425 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 18.0.0 Release 18)
201	ETSI TS 125 426 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams (3GPP TS 25.426 version 18.0.0 Release 18)
202	ETSI TS 125 427 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub/Iur interface user plane protocol for DCH data streams (3GPP TS 25.427 version 18.0.0 Release 18)
203	ETSI TS 125 430 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub Interface: general aspects and principles (3GPP TS 25.430 version 18.0.0 Release 18)

204	ETSI TS 125 431 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Layer 1 (3GPP TS 25.431 version 18.0.0 Release 18)
205	ETSI TS 125 432 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface: signalling transport (3GPP TS 25.432 version 18.0.0 Release 18)
206	ETSI TS 125 433 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 18.0.0 Release 18)
207	ETSI TS 125 434 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface data transport and transport signalling for Common Transport Channel data streams (3GPP TS 25.434 version 18.0.0 Release 18)
208	ETSI TS 125 435 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 18.0.0 Release 18)
209	ETSI TS 125 442 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN implementation-specific O&M transport (3GPP TS 25.442 version 18.0.0 Release 18)
210	ETSI TS 125 444 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 18.0.0 Release 18)
211	ETSI TS 125 446 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 18.0.0 Release 18)
212	ETSI TS 125 450 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface general aspects and principles (3GPP TS 25.450 version 18.0.0 Release 18)
213	ETSI TS 125 451 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface layer 1 (3GPP TS 25.451 version 18.0.0 Release 18)
214	ETSI TS 125 452 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface: signalling transport (3GPP TS 25.452 version 18.0.0 Release 18)
215	ETSI TS 125 453 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 18.0.0 Release 18)
216	ETSI TS 125 460 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: General aspects and principles (3GPP TS 25.460 version 18.0.0 Release 18)
217	ETSI TS 125 461 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 18.0.0 Release 18)
218	ETSI TS 125 462 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Signalling transport (3GPP TS 25.462 version 18.0.0 Release 18)
219	ETSI TS 125 466 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 18.0.0 Release 18)

220	ETSI TS 125 467 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 18.0.0 Release 18)
221	ETSI TS 125 468 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 18.0.0 Release 18)
222	ETSI TS 125 469 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 18.0.0 Release 18)
223	ETSI TS 125 470 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 18.0.0 Release 18)
224	ETSI TS 125 471 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 18.0.0 Release 18)
225	ETSI TS 125 484 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); Automatic Neighbour Relation (ANR) for UTRAN; Stage 2 (3GPP TS 25.484 version 18.0.0 Release 18)
226	ETSI TS 127 001 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) (3GPP TS 27.001 version 18.0.0 Release 18)
227	ETSI TS 127 002 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities (3GPP TS 27.002 version 18.0.0 Release 18)
228	ETSI TS 127 003 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities (3GPP TS 27.003 version 18.0.0 Release 18)
229	ETSI TS 127 010 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminal Equipment to User Equipment (TE-UE) multiplexer protocol (3GPP TS 27.010 version 18.0.0 Release 18)
230	ETSI TS 127 060 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Packet domain; Mobile Station (MS) supporting Packet Switched services (3GPP TS 27.060 version 18.0.0 Release 18)

231	ETSI TS 129 007 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 18.0.0 Release 18)
232	ETSI TS 129 108 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Application of the Radio Access Network Application Part (RANAP) on the E-interface (3GPP TS 29.108 version 18.0.0 Release 18)
233	ETSI TS 129 153 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Ns reference point (3GPP TS 29.153 version 18.0.0 Release 18)
234	ETSI TS 129 154 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service capability exposure functionality over Nt reference point (3GPP TS 29.154 version 18.0.0 Release 18)
235	ETSI TS 129 155 V18.0.0 (2024-04)	LTE; Traffic steering control; Representational State Transfer (REST) over St reference point (3GPP TS 29.155 version 18.0.0 Release 18)
236	ETSI TS 129 162 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 18.0.0 Release 18)
237	ETSI TS 129 552 V17.6.0 (2024-04)	5G; 5G System; Network Data Analytics signalling flows; Stage 3 (3GPP TS 29.552 version 17.6.0 Release 17)
238	ETSI TS 129 558 V17.6.0 (2024-04)	5G; Enabling Edge Applications; Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.558 version 17.6.0 Release 17)
239	ETSI TS 129 562 V16.9.0 (2024-04)	5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 16.9.0 Release 16)
240	ETSI TS 129 562 V16.9.0 (2024-04)	5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 17.8.0 Release 17)
241	ETSI TS 129 565 V17.6.0 (2024-04)	5G; 5G System; Time Sensitive Communication and Time Synchronization Function Services; Stage 3 (3GPP TS 29.565 version 17.6.0 Release 17)
242	ETSI TS 129 571 V16.14.0 (2024-04)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.14.0 Release 16)
243	ETSI TS 129 571 V17.11.0 (2024-04)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 17.11.0 Release 17)
244	ETSI TS 129 572 V16.10.0 (2024-04)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.10.0 Release 16)
245	ETSI TS 129 572 V17.10.0 (2024-04)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 17.10.0 Release 17)
246	ETSI TS 129 577 V17.2.0 (2024-04)	5G; 5G System; IP Short Message Gateway and SMS Router For Short Message Services; Stage 3 (3GPP TS 29.577 version 17.2.0 Release 17)

247	ETSI TS 129 673 V17.5.0 (2024-04)	LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 17.5.0 Release 17)
248	ETSI TS 133 108 V17.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 17.4.0 Release 17)
249	ETSI TS 133 117 V17.5.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Catalogue of general security assurance requirements (3GPP TS 33.117 version 17.5.0 Release 17)
250	ETSI TS 133 127 V17.12.0 (2024-04)	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 17.12.0 Release 17)
251	ETSI TS 133 128 V17.12.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);
252	ETSI TS 133 256 V17.6.0 (2024-04)	5G; Security aspects of Uncrewed Aerial Systems (UAS) (3GPP TS 33.256 version 17.6.0 Release 17)
253	ETSI TS 133 310 V17.9.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 17.9.0 Release 17)
254	ETSI TS 133 310 V16.16.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 16.16.0 Release 16)
255	ETSI TS 133 434 V17.4.0 (2024-04)	LTE; 5G; Security aspects of Service Enabler Architecture Layer (SEAL) for verticals (3GPP TS 33.434 version 17.4.0 Release 17)
256	ETSI TS 133 501 V17.13.0 (2024-04)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 17.13.0 Release 17)
257	ETSI TS 133 501 V15.18.0 (2024-04)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.18.0 Release 15)
258	ETSI TS 133 501 V16.18.0 (2024-04)	5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.18.0 Release 16)
259	ETSI TS 133 503 V17.7.0 (2024-04)	5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 17.7.0 Release 17)
260	ETSI TS 133 511 V17.6.0 (2024-04)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 17.6.0 Release 17)
261	ETSI TS 133 511 V16.12.0 (2024-04)	5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 16.12.0 Release 16)
262	ETSI TS 133 535 V17.11.0 (2024-04)	5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 17.11.0 Release 17)
263	ETSI TR 133 926 V17.9.0 (2024-04)	LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 17.9.0 Release 17)

264	ETSI TS 136 413 V16.14.0 (2024-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.14.0 Release 16)
265	ETSI TS 136 413 V17.6.0 (2024-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 17.6.0 Release 17)
266	ETSI TS 136 423 V17.7.0 (2024-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 17.7.0 Release 17)
267	ETSI TS 136 423 V16.13.0 (2024-04)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 16.13.0 Release 16)
268	ETSI TS 137 482 V17.4.0 (2024-04)	5G; E1 signalling transport (3GPP TS 37.482 version 17.4.0 Release 17)
269	ETSI TS 137 483 V17.8.0 (2024-04)	5G; E1 Application Protocol (E1AP) (3GPP TS 37.483 version 17.8.0 Release 17)
270	ETSI TS 138 211 V17.7.0 (2024-04)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 17.7.0 Release 17)
271	ETSI TS 138 212 V16.13.0 (2024-04)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 16.13.0 Release 16)
272	ETSI TS 138 212 V17.8.0 (2024-04)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 17.8.0 Release 17)
273	ETSI TS 138 213 V16.17.0 (2024-04)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.17.0 Release 16)
274	ETSI TS 138 213 V17.9.0 (2024-04)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 17.9.0 Release 17)
275	ETSI TS 138 214 V16.16.0 (2024-04)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.16.0 Release 16)
276	ETSI TS 138 214 V17.9.0 (2024-04)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 17.9.0 Release 17)
277	ETSI TS 138 401 V16.12.0 (2024-04)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.12.0 Release 16)
278	ETSI TS 138 401 V17.8.0 (2024-04)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 17.8.0 Release 17)
279	ETSI TS 138 423 V15.19.0 (2024-04)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.19.0 Release 15)
280	ETSI TS 138 423 V16.17.0 (2024-04)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.17.0 Release 16)
281	ETSI TS 138 423 V17.8.0 (2024-04)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 17.8.0 Release 17)
282	ETSI TS 138 455 V17.7.0 (2024-04)	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 17.7.0 Release 17)
283	ETSI TS 138 462 V15.8.0 (2024-04)	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 15.8.0 Release 15)
284	ETSI TS 138 462 V16.3.0 (2024-04)	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 16.3.0 Release 16)
285	ETSI TS 138 473 V16.17.0 (2024-04)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.17.0 Release 16)
286	ETSI TS 138 473 V17.8.0 (2024-04)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 17.8.0 Release 17)

287	ETSI TS 143 020 V10.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 10.4.0 Release 10)
288	ETSI TS 143 020 V11.6.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 11.6.0 Release 11)
289	ETSI TS 143 020 V12.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 12.4.0 Release 12)
290	ETSI TS 143 020 V13.9.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 13.9.0 Release 13)
291	ETSI TS 143 020 V14.6.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 14.6.0 Release 14)
292	ETSI TS 143 020 V15.3.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 15.3.0 Release 15)
293	ETSI TS 143 020 V16.2.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 16.2.0 Release 16)
294	ETSI TS 143 020 V17.1.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 17.1.0 Release 17)
295	ETSI TS 143 020 V8.2.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 8.2.0 Release 8)
296	ETSI TS 143 020 V9.4.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 9.4.0 Release 9)
297	ETSI TR 133 995 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of integration of Single Sign-On (SSO) frameworks with 3GPP operator-controlled resources and mechanisms (3GPP TR 33.995 version 18.0.0 Release 18)
298	ETSI TR 133 980 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA) (3GPP TR 33.980 version 18.0.0 Release 18)
299	ETSI TR 133 969 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Study on security aspects of Public Warning System (PWS) (3GPP TR 33.969 version 18.0.0 Release 18)

300	ETSI TR 133 937 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 18.0.0 Release 18)
301	ETSI TR 133 935 V18.0.0 (2024-04)	LTE; 5G; Study on detailed Long Term Key Update Process (LTKUP) detailed solutions (3GPP TR 33.935 version 18.0.0 Release 18)
302	ETSI TR 133 924 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.924 version 18.0.0 Release 18)
303	ETSI TR 133 919 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 18.0.0 Release 18)
304	ETSI TR 133 905 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 18.0.0 Release 18)
305	ETSI TS 133 536 V18.0.0 (2024-04)	LTE; 5G; Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services (3GPP TS 33.536 version 18.0.0 Release 18)
306	ETSI TS 133 401 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 18.0.0 Release 18)
307	ETSI TS 133 320 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 18.0.0 Release 18)
308	ETSI TS 133 303 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based Services (ProSe); Security aspects (3GPP TS 33.303 version 18.0.0 Release 18)
309	ETSI TS 133 259 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a UICC hosting device and a remote device (3GPP TS 33.259 version 18.0.0 Release 18)
310	ETSI TS 133 250 V18.0.0 (2024-04)	LTE; Security assurance specification for the PGW network product class (3GPP TS 33.250 version 18.0.0 Release 18)
311	ETSI TS 133 246 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 18.0.0 Release 18)
312	ETSI TS 133 234 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 18.0.0 Release 18)

313	ETSI TS 133 226 V18.0.0 (2024-04)	LTE; 5G; Security assurance for IP Multimedia Subsystem (IMS) (3GPP TS 33.226 version 18.0.0 Release 18)
314	ETSI TS 133 224 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 18.0.0 Release 18)
315	ETSI TS 133 223 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 18.0.0 Release 18)
316	ETSI TS 133 222 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS) (3GPP TS 33.222 version 18.0.0 Release 18)
317	ETSI TS 133 221 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Support for subscriber certificates (3GPP TS 33.221 version 18.0.0 Release 18)
318	ETSI TS 133 210 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); IP network layer security (3GPP TS 33.210 version 18.0.0 Release 18)
319	ETSI TS 133 204 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security (3GPP TS 33.204 version 18.0.0 Release 18)
320	ETSI TS 133 187 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 version 18.0.0 Release 18)
321	ETSI TS 133 185 V18.0.0 (2024-04)	LTE; 5G; Security aspect for LTE support of Vehicle-to-Everything (V2X) services (3GPP TS 33.185 version 18.0.0 Release 18)
322	ETSI TS 133 163 V18.0.0 (2024-04)	LTE; 5G; Battery Efficient Security for very low throughput Machine Type Communication (MTC) devices (BEST) (3GPP TS 33.163 version 18.0.0 Release 18)
323	ETSI TS 133 141 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Security (3GPP TS 33.141 version 18.0.0 Release 18)
324	ETSI TS 133 116 V18.0.0 (2024-04)	LTE; Security Assurance Specification (SCAS) for the MME network product class (3GPP TS 33.116 version 18.0.0 Release 18)

325	ETSI TS 133 110 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Key establishment between a Universal Integrated Circuit Card (UICC) and a terminal (3GPP TS 33.110 version 18.0.0 Release 18)
326	ETSI TS 133 108 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 18.0.0 Release 18)
327	ETSI TS 133 107 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception architecture and functions (3GPP TS 33.107 version 18.0.0 Release 18)
328	ETSI TS 133 106 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Lawful interception requirements (3GPP TS 33.106 version 18.0.0 Release 18)
329	ETSI TS 133 105 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Cryptographic algorithm requirements (3GPP TS 33.105 version 18.0.0 Release 18)
330	ETSI TS 133 102 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3G security; Security architecture (3GPP TS 33.102 version 18.0.0 Release 18)
331	ETSI TR 129 949 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 18.0.0 Release 18)
332	ETSI TR 129 909 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 18.0.0 Release 18)
333	ETSI TS 129 658 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 18.0.0 Release 18)
334	ETSI TS 129 520 V18.5.1 (2024-04)	5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 18.5.1 Release 18)
335	ETSI TS 129 368 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 18.0.0 Release 18)
336	ETSI TS 129 343 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to ProSe application server aspects (PC2); Stage 3 (3GPP TS 29.343 version 18.0.0 Release 18)

337	ETSI TS 129 311 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 18.0.0 Release 18)
338	ETSI TS 129 292 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 18.0.0 Release 18)
339	ETSI TS 129 251 V18.0.0 (2024-04)	LTE; Gw and Gwn reference point for sponsored data connectivity (3GPP TS 29.251 version 18.0.0 Release 18)
340	ETSI TS 129 250 V18.0.0 (2024-04)	LTE; Nu reference point between SCEF and PFDF for sponsored data connectivity (3GPP TS 29.250 version 18.0.0 Release 18)
341	ETSI TS 129 235 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 18.0.0 Release 18)
342	ETSI TS 129 219 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 18.0.0 Release 18)
343	ETSI TS 129 217 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC); Congestion reporting over Np reference point (3GPP TS 29.217 version 18.0.0 Release 18)
344	ETSI TS 129 215 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point; Stage 3 (3GPP TS 29.215 version 18.0.0 Release 18)
345	ETSI TS 129 212 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 18.0.0 Release 18)
346	ETSI TS 129 201 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); LTE; Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 18.0.0 Release 18)
347	ETSI TS 129 164 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 18.0.0 Release 18)
348	ETSI TS 129 163 V18.0.0 (2024-04)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 18.0.0 Release 18)

349	ETSI TR 125 931 V18.0.0 (2024-04)	Universal Mobile Telecommunications System (UMTS); UTRAN functions, examples on signalling procedures (3GPP TR 25.931 version 18.0.0 Release 18)
350	ETSI GS NFV-IFA 013 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Os-Ma-nfvo reference point - Interface and Information Model Specification
351	ETSI GS CIM 013 V2.1.1 (2024-04)	Context Information Management (CIM); NGSI-LD Test Purposes Descriptions
352	ETSI GS NFV-IFA 011 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; VNF Descriptor and Packaging Specification
353	ETSI GS NFV-SOL 003 V4.6.1 (2024-04)	Network Functions Virtualisation (NFV) Release 4; Protocols and Data Models; RESTful protocols specification for the Or-Vnfm Reference Point
354	ETSI ES 203 997 V1.1.1 (2024-05)	Environmental Engineering (EE); Requirements and use cases of liquid cooling and high energy efficiency solutions for 5G BBU in C-RAN mode