

| Nr. | Standard reference                   | Title   |
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| 1   | ETSI GS NFV-SOL 004 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; VNF Package and PNFD Archive specification   |
| 2   | ETSI GS NFV-SOL 013 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; Specification of common aspects for RESTful NFV MANO APIs  |
| 3   | ETSI GR PDL 017 V1.1.1 (2024-07)     | Permissioned Distributed Ledger (PDL); Application of PDL to Amended Regulation 910/2014 (eIDAS 2) Qualified Trust Services   |
| 4   | ETSI GS NFV-SOL 018 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; Profiling specification of protocol and data model solutions for OS Container management and orchestration                 |
| 5   | ETSI GS NFV-SOL 020 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; Specification of protocols and data models for Container Infrastructure Service Cluster Management                         |
| 6   | ETSI TR 103 580 V1.2.1 (2024-07)     | Urban Rail ITS and Road ITS applications in the 5,9 GHz band; Investigations for the shared use of spectrum   |
| 7   | ETSI TS 103 836-1 V2.1.1 (2024-07)   | Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 1: Requirements; Release 2   |
| 8   | ETSI TS 103 836-2 V2.1.1 (2024-07)   | Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 2: Scenarios; Release 2  |
| 9   | ETSI TS 103 836-5-1 V2.1.1 (2024-07) | Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 5: Transport Protocols; Sub-part 1: Basic Transport Protocol; Release 2  |
| 10  | ETSI TS 103 836-6-1 V2.1.1 (2024-07) | Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 6: Internet Integration; Sub-part 1: Transmission of IPv6 Packets over GeoNetworking Protocols for ITS-G5; Release 2 |
| 11  | ETSI TR 103 953 V1.1.1 (2024-07)     | Cyber Security (CYBER); Guidelines for TLMSP Usage  |
| 12  | ETSI TS 104 025 V1.1.1 (2024-07)     | Digital Video Broadcasting (DVB); Service discovery and delivery protocols for a DVB Home Broadcast system  |
| 13  | ETSI TS 104 053-1 V1.1.1 (2024-07)   | TETRA Air Interface Security, Algorithms Specifications; Part 1: TETRA Encryption Algorithms Set A  |
| 14  | ETSI TS 104 053-2 V1.1.1 (2024-07)   | TETRA Air Interface Security, Algorithms Specification; Part 2: TETRA Encryption Algorithms TEA Set B   |
| 15  | ETSI TS 104 053-3 V1.1.1 (2024-07)   | TETRA Air Interface Security, Algorithms specification; Part 3: TETRA and Authentication and Key Management Algorithms TAA1   |
| 16  | ETSI TS 104 053-4 V1.1.1 (2024-07)   | TETRA Air Interface Security, Algorithms Specifications; Part 4: TETRA Authentication and Key Management Algorithms TAA2  |
| 17  | ETSI TR 104 062 V1.2.1 (2024-07)     | Securing Artificial Intelligence; Automated Manipulation of Multimedia Identity Representations   |

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| 18 | ETSI TR 119 476 V1.2.1 (2024-07)     | Electronic Signatures and Trust Infrastructures (ESI); Analysis of selective disclosure and zero-knowledge proofs applied to Electronic Attestation of Attributes |
|    | ETSI GS NFV-SOL 001 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; NFV descriptors based on TOSCA specification   |
| 20 | ETSI GS NFV-SOL 002 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; RESTful protocols specification for the Ve-Vnfm Reference Point                      |
| 21 | ETSI GS NFV-SOL 003 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; RESTful protocols specification for the Or-Vnfm Reference Point                      |
| 22 | ETSI GS NFV-SOL 005 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; RESTful protocols specification for the Os-Ma-nfvo Reference Point                   |
| 23 | ETSI GS NFV-SOL 009 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; RESTful protocols specification for the management of NFV-MANO                       |
| 24 | ETSI GR CDM 009 V1.1.1 (2024-07)     | Common information sharing environment service and Data Model (CDM); Validation of the Test Suite   |
| 25 | ETSI GS NFV-SOL 014 V5.1.1 (2024-07) | Network Functions Virtualisation (NFV) Release 5; Protocols and Data Models; YAML data model specification for descriptor-based virtualised resource management   |
| 26 | ETSI TS 102 225 V18.1.0 (2024-07)    | Smart Cards; Secured packet structure for UICC based applications (Release 18)  |
| 27 | ETSI TS 102 226 V17.1.0 (2024-07)    | Smart Cards; Remote APDU structure for UICC based applications (Release 17)   |
| 28 | ETSI TS 102 226 V18.3.0 (2024-07)    | Smart Cards; Remote APDU structure for UICC based applications (Release 18)   |
| 29 | ETSI TS 102 226 V16.2.0 (2024-07)    | Smart Cards; Remote APDU structure for UICC based applications (Release 16)   |
| 30 | ETSI TR 103 954 V1.1.1 (2024-07)     | Cyber Security (CYBER); Critical Security Controls for Effective Cyber Defence; Mobile Communications Sector  |
| 31 | ETSI TR 104 066 V1.1.1 (2024-07)     | Securing Artificial Intelligence; Security Testing of AI  |
| 32 | ETSI TR 104 222 V1.2.1 (2024-07)     | Securing Artificial Intelligence; Mitigation Strategy Report  |
| 33 | ETSI GS CDM 002 V1.2.1 (2024-07)     | Common information sharing environment service and Data Model (CDM); System Requirements definition; Release 1  |
| 34 | ETSI GS ENI 034 V4.1.1 (2024-07)     | Experiential Networked Intelligence (ENI); Requirements and Detailed Procedure of Network Policy Conflict Detection   |
| 35 | ETSI TS 102 230-2 V17.3.0 (2024-07)  | Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 2: UICC features (Release 17)                                     |
| 36 | ETSI TS 102 232-1 V3.32.1 (2024-07)  | Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 1: Handover specification for IP delivery                   |
| 37 | ETSI TS 103 410-5 V2.1.1 (2024-07)   | SmartM2M; Extension to SAREF; Part 5: Industry and Manufacturing Domains  |

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| 38 | ETSI TS 119 495 V1.7.1 (2024-07)    | Electronic Signatures and Trust Infrastructures (ESI); Sector Specific Requirements; Certificate Profiles and TSP Policy Requirements for Open Banking   |
| 39 | ETSI EN 319 132-1 V1.3.1 (2024-07)  | Electronic Signatures and Trust Infrastructures (ESI); XAdES digital signatures; Part 1: Building blocks and XAdES baseline signatures   |
| 40 | ETSI EG 203 499 V3.1.1 (2024-07)    | Human Factors (HF); User-centred terminology for existing and upcoming ICT devices, services and applications  |
| 41 | ETSI GS CDM 004 V1.1.1 (2024-07)    | Common information sharing environment service and Data Model (CDM); Service Model; Release 1  |
| 42 | ETSI GS CDM 005 V1.6.1 (2024-07)    | Common information sharing environment service and Data Model (CDM); Data Model; Release 1   |
| 43 | ETSI GS NIN 006 V1.1.1 (2024-07)    | Non-IP Networking (NIN); Scenario Definitions of Next Generation Protocols (NGP)   |
| 44 | ETSI GS CDM 007-1 V1.1.1 (2024-07)  | Common information sharing environment service and Data Model (CDM); Testing; Conformance test specifications for CISE; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma; Release 1         |
| 45 | ETSI GS CDM 007-2 V1.1.1 (2024-07)  | Common information sharing environment service and Data Model (CDM); Testing; Conformance test specifications for CISE; Part 2: Test Suite Structure and Test Purposes (TSS & TP); Release 1   |
| 46 | ETSI GS CDM 007-3 V1.1.1 (2024-07)  | Common information sharing environment service and Data Model (CDM); Testing; Conformance test specifications for CISE; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT); Release 1 |
| 47 | ETSI TS 101 563 V2.1.1 (2024-07)    | Speech and multimedia Transmission Quality (STQ); IMS/PES/VoLTE/VoNR exchange performance requirements   |
| 48 | ETSI TS 102 232-3 V3.14.1 (2024-07) | Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 3: Service-specific details for internet access services   |
| 49 | ETSI TR 102 503 V1.18.1 (2024-07)   | Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications  |
| 50 | ETSI TS 102 706-2 V1.7.1 (2024-07)  | Environmental Engineering (EE); Metrics and Measurement Method for Energy Efficiency of Wireless Access Network Equipment; Part 2: Energy Efficiency - dynamic measurement method  |
| 51 | ETSI TS 102 965 V2.2.1 (2024-07)    | Intelligent Transport Systems (ITS); Application Object Identifier (ITS-AID); Registration; Release 2  |
| 52 | ETSI TS 103 222-3 V1.2.1 (2024-07)  | Speech and multimedia Transmission Quality (STQ); Reference benchmarking, background traffic profiles and KPIs; Part 3: Reference benchmarking, background traffic profiles and KPIs for UMTS, VoLTE and VoNR                          |

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| 53 | ETSI TS 103 248 V2.4.1 (2024-07)   | Intelligent Transport Systems (ITS); GeoNetworking; Port Numbers for the Basic Transport Protocol (BTP); Release 2  |
| 54 | ETSI TS 103 410-9 V2.1.1 (2024-07) | SmartM2M; Extension to SAREF; Part 9: Wearables Domain  |
| 55 | ETSI TS 103 607 V1.1.1 (2024-07)   | Speech and multimedia Transmission Quality (STQ); Transmission requirements for wearable wireless wideband speech terminals from a QoS perspective as perceived by the user   |
| 56 | ETSI TS 103 732-5 V1.1.1 (2024-07) | Cyber Security (CYBER); Consumer Mobile Device; Part 5: Bootloader & Root of Trust Protection Profile Module  |
| 57 | ETSI TR 103 959 V1.1.1 (2024-07)   | Cyber Security (CYBER); Critical Security Controls for Effective Cyber Defence; Cloud Sector  |
| 58 | ETSI TS 104 011 V1.1.1 (2024-07)   | Reconfigurable Radio Systems (RRS) Dynamic Spectrum Allocation Service (DSAS) System Requirements   |
| 59 | ETSI TS 104 014 V1.1.1 (2024-07)   | Emergency Communications (EMTEL); PEMEA File Exchange Extension   |
| 60 | ETSI TR 104 080 V1.1.1 (2024-07)   | Environmental Engineering (EE); Example of a Life Cycle Assessment (LCA) of a mobile phone  |
| 61 | ETSI TS 119 182-1 V1.2.1 (2024-07) | Electronic Signatures and Trust Infrastructures (ESI); JAdES digital signatures; Part 1: Building blocks and JAdES baseline signatures  |
| 62 | ETSI TS 121 205 V18.0.0 (2024-07)  | 5G; Technical Specifications and Technical Reports for a 5G based 3GPP system (3GPP TS 21.205 version 18.0.0 Release 18)  |
| 63 | ETSI TS 122 016 V18.0.1 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; International Mobile station Equipment Identities (IMEI) (3GPP TS 22.016 version 18.0.1 Release 18)                          |
| 64 | ETSI TS 122 104 V18.4.0 (2024-07)  | 5G; Service requirements for cyber-physical control applications in vertical domains (3GPP TS 22.104 version 18.4.0 Release 18)   |
| 65 | ETSI TS 122 129 V18.0.1 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Handover requirements between UTRAN and GERAN or other radio systems (3GPP TS 22.129 version 18.0.1 Release 18) |
| 66 | ETSI TS 122 141 V18.0.1 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Stage 1 (3GPP TS 22.141 version 18.0.1 Release 18)   |
| 67 | ETSI TS 122 261 V18.14.0 (2024-07) | 5G; Service requirements for the 5G system (3GPP TS 22.261 version 18.14.0 Release 18)  |
| 68 | ETSI TS 123 003 V18.6.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 18.6.0 Release 18)  |

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| 69 | ETSI TS 123 007 V17.7.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 17.7.0 Release 17)   |
| 70 | ETSI TS 123 007 V18.5.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 18.5.0 Release 18)   |
| 71 | ETSI TS 123 008 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Organization of subscriber data (3GPP TS 23.008 version 18.1.0 Release 18)  |
| 72 | ETSI TS 123 015 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 18.1.0 Release 18)   |
| 73 | ETSI TS 123 228 V18.6.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 18.6.0 Release 18)   |
| 74 | ETSI TS 123 247 V18.6.0 (2024-07)  | 5G; Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 18.6.0 Release 18)  |
| 75 | ETSI TS 123 256 V17.8.0 (2024-07)  | 5G; Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking; Stage 2 (3GPP TS 23.256 version 17.8.0 Release 17)   |
| 76 | ETSI TS 123 256 V18.3.0 (2024-07)  | 5G; Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking; Stage 2 (3GPP TS 23.256 version 18.3.0 Release 18)   |
| 77 | ETSI TS 123 273 V18.6.0 (2024-07)  | 5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 18.6.0 Release 18)  |
| 78 | ETSI TS 123 288 V17.12.0 (2024-07) | 5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 17.12.0 Release 17)   |
| 79 | ETSI TS 123 288 V18.6.0 (2024-07)  | 5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 18.6.0 Release 18)  |
| 80 | ETSI TS 123 304 V18.6.0 (2024-07)  | 5G; Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 23.304 version 18.6.0 Release 18)   |
| 81 | ETSI TS 123 333 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 18.1.0 Release 18) |

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| 82 | ETSI TS 123 334 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 18.1.0 Release 18) |
| 83 | ETSI TS 123 401 V17.11.0 (2024-07) | LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 17.11.0 Release 17)   |
| 84 | ETSI TS 123 401 V18.6.0 (2024-07)  | LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 18.6.0 Release 18)  |
| 85 | ETSI TS 123 434 V17.11.0 (2024-07) | 5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 17.11.0 Release 17)  |
| 86 | ETSI TS 123 434 V18.9.0 (2024-07)  | 5G; Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows (3GPP TS 23.434 version 18.9.0 Release 18)   |
| 87 | ETSI TS 123 435 V18.3.0 (2024-07)  | LTE; 5G; Procedures for Network Slice Capability Exposure for Application Layer Enablement Service (3GPP TS 23.435 version 18.3.0 Release 18)   |
| 88 | ETSI TS 123 436 V18.4.0 (2024-07)  | LTE; 5G; Functional architecture and information flows for Application Data Analytics Enablement Service (3GPP TS 23.436 version 18.4.0 Release 18)   |
| 89 | ETSI TS 123 501 V16.20.0 (2024-07) | 5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.20.0 Release 16)   |
| 90 | ETSI TS 123 501 V17.13.0 (2024-07) | 5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 17.13.0 Release 17)   |
| 91 | ETSI TS 123 501 V18.6.0 (2024-07)  | 5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 18.6.0 Release 18)  |
| 92 | ETSI TS 123 502 V18.6.0 (2024-07)  | 5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 18.6.0 Release 18)   |
| 93 | ETSI TS 123 503 V18.6.0 (2024-07)  | 5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 18.6.0 Release 18)   |
| 94 | ETSI TS 123 527 V18.4.0 (2024-07)  | 5G; 5G System; Restoration procedures (3GPP TS 23.527 version 18.4.0 Release 18)  |
| 95 | ETSI TS 123 540 V18.4.0 (2024-07)  | 5G; 5G System: Technical realization of Service Based Short Message Service; Stage 2 (3GPP TS 23.540 version 18.4.0 Release 18)   |
| 96 | ETSI TS 123 542 V18.4.0 (2024-07)  | 5G; Application layer support for Personal IoT Network (3GPP TS 23.542 version 18.4.0 Release 18)   |
| 97 | ETSI TS 123 548 V17.7.0 (2024-07)  | 5G; 5G System Enhancements for Edge Computing; Stage 2 (3GPP TS 23.548 version 17.7.0 Release 17)   |
| 98 | ETSI TS 123 548 V18.6.0 (2024-07)  | 5G; 5G System Enhancements for Edge Computing; Stage 2 (3GPP TS 23.548 version 18.6.0 Release 18)   |
| 99 | ETSI TS 123 554 V18.8.0 (2024-07)  | 5G; Application architecture for MSGin5G Service; Stage 2 (3GPP TS 23.554 version 18.8.0 Release 18)  |

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| 100 | ETSI TS 123 558 V17.11.0 (2024-07) | 5G; Architecture for enabling Edge Applications (3GPP TS 23.558 version 17.11.0 Release 17)  |
| 101 | ETSI TS 123 558 V18.7.0 (2024-07)  | 5G; Architecture for enabling Edge Applications (3GPP TS 23.558 version 18.7.0 Release 18)   |
| 102 | ETSI TS 123 586 V18.4.0 (2024-07)  | 5G; Architectural Enhancements to support Ranging based services and Sidelink Positioning (3GPP TS 23.586 version 18.4.0 Release 18)   |
| 103 | ETSI TS 123 632 V18.5.0 (2024-07)  | LTE; 5G; User data interworking, coexistence and migration; Stage 2 (3GPP TS 23.632 version 18.5.0 Release 18)   |
| 104 | ETSI TR 123 958 V18.2.0 (2024-07)  | LTE; 5G; Edge Application Standards in 3GPP and alignment with External Organizations (3GPP TR 23.958 version 18.2.0 Release 18)   |
| 105 | ETSI TS 124 080 V18.4.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 18.4.0 Release 18)                    |
| 106 | ETSI TS 129 079 V18.0.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Optimal media routing within the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.079 version 18.0.0 Release 18)  |
| 107 | ETSI TS 129 122 V18.6.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 18.6.0 Release 18)  |
| 108 | ETSI TS 129 162 V18.1.0 (2024-07)  | 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 18.1.0 Release 18)   |
| 109 | ETSI TS 129 163 V18.1.0 (2024-07)  | 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 18.1.0 Release 18) |
| 110 | ETSI TS 129 212 V18.1.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and Charging Control (PCC); Reference points (3GPP TS 29.212 version 18.1.0 Release 18)   |
| 111 | ETSI TS 129 214 V18.2.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Policy and charging control over Rx reference point (3GPP TS 29.214 version 18.2.0 Release 18)   |
| 112 | ETSI TS 129 222 V18.6.0 (2024-07)  | LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 18.6.0 Release 18)  |
| 113 | ETSI TS 129 232 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 18.1.0 Release 18)  |

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| 114 | ETSI TS 129 238 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 18.1.0 Release 18) |
| 115 | ETSI TS 129 244 V18.6.0 (2024-07)  | LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 18.6.0 Release 18)   |
| 116 | ETSI TS 129 256 V17.6.0 (2024-07)  | 5G; Uncrewed Aerial Systems Network Function (UAS-NF); Aerial Management Services; Stage 3 (3GPP TS 29.256 version 17.6.0 Release 17)  |
| 117 | ETSI TS 129 256 V18.4.0 (2024-07)  | 5G; Uncrewed Aerial Systems Network Function (UAS-NF); Aerial Management Services; Stage 3 (3GPP TS 29.256 version 18.4.0 Release 18)  |
| 118 | ETSI TS 129 257 V17.2.0 (2024-07)  | 5G; Application layer support for Uncrewed Aerial System (UAS); UAS Application Enabler (UAE) Server Services; Stage 3 (3GPP TS 29.257 version 17.2.0 Release 17)  |
| 119 | ETSI TS 129 257 V18.4.0 (2024-07)  | 5G; Application layer support for Uncrewed Aerial System (UAS); UAS Application Enabler (UAE) Server Services; Stage 3 (3GPP TS 29.257 version 18.4.0 Release 18)  |
| 120 | ETSI TS 129 272 V18.4.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 18.4.0 Release 18)                      |
| 121 | ETSI TS 129 274 V17.12.0 (2024-07) | 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 17.12.0 Release 17)                               |
| 122 | ETSI TS 129 274 V18.7.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 18.7.0 Release 18)                                |
| 123 | ETSI TS 129 292 V18.1.0 (2024-07)  | 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 18.1.0 Release 18)                                       |
| 124 | ETSI TS 129 309 V18.2.0 (2024-07)  | 5G; Bootstrapping Server Function (GBA BSF) Services (3GPP TS 29.309 version 18.2.0 Release 18)  |
| 125 | ETSI TS 129 330 V18.1.0 (2024-07)  | 5G; IP Multimedia Subsystem (IMS); Sc Interface based on the Diameter protocol; (3GPP TS 29.330 version 18.1.0 Release 18)   |



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| 126 | ETSI TS 129 332 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface (3GPP TS 29.332 version 18.1.0 Release 18)   |
| 127 | ETSI TS 129 333 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 18.1.0 Release 18) |
| 128 | ETSI TS 129 334 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 18.1.0 Release 18)                   |
| 129 | ETSI TS 129 364 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 18.1.0 Release 18)         |
| 130 | ETSI TS 129 486 V17.8.0 (2024-07)  | LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 17.8.0 Release 17)   |
| 131 | ETSI TS 129 486 V18.3.0 (2024-07)  | LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 18.3.0 Release 18)   |
| 132 | ETSI TS 129 500 V18.6.0 (2024-07)  | 5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 18.6.0 Release 18)  |
| 133 | ETSI TS 129 501 V18.5.0 (2024-07)  | 5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 18.5.0 Release 18)  |
| 134 | ETSI TS 129 502 V18.7.0 (2024-07)  | 5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 18.7.0 Release 18)  |
| 135 | ETSI TS 129 503 V17.15.0 (2024-07) | 5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 17.15.0 Release 17)  |
| 136 | ETSI TS 129 503 V18.6.0 (2024-07)  | 5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 18.6.0 Release 18)   |
| 137 | ETSI TS 129 504 V17.15.0 (2024-07) | 5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 17.15.0 Release 17)  |
| 138 | ETSI TS 129 504 V18.6.0 (2024-07)  | 5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 18.6.0 Release 18)   |
| 139 | ETSI TS 129 505 V17.12.0 (2024-07) | 5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 17.12.0 Release 17)   |
| 140 | ETSI TS 129 505 V18.6.0 (2024-07)  | 5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 18.6.0 Release 18)  |

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| 141 | ETSI TS 129 507 V18.6.0 (2024-07)  | 5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 18.6.0 Release 18)                             |
| 142 | ETSI TS 129 508 V17.13.0 (2024-07) | 5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 17.13.0 Release 17)                             |
| 143 | ETSI TS 129 508 V18.6.0 (2024-07)  | 5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 18.6.0 Release 18)                              |
| 144 | ETSI TS 129 509 V17.11.0 (2024-07) | 5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 17.11.0 Release 17)  |
| 145 | ETSI TS 129 510 V17.14.0 (2024-07) | 5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 17.14.0 Release 17)                                  |
| 146 | ETSI TS 129 510 V18.7.0 (2024-07)  | 5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 18.7.0 Release 18)                                   |
| 147 | ETSI TS 129 511 V18.3.0 (2024-07)  | 5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 18.3.0 Release 18)                                   |
| 148 | ETSI TS 129 512 V15.16.0 (2024-07) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.16.0 Release 15)                             |
| 149 | ETSI TS 129 512 V16.19.0 (2024-07) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.19.0 Release 16)                             |
| 150 | ETSI TS 129 512 V17.14.0 (2024-07) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 17.14.0 Release 17)                             |
| 151 | ETSI TS 129 513 V18.6.0 (2024-07)  | 5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 18.6.0 Release 18) |
| 152 | ETSI TS 129 514 V18.6.0 (2024-07)  | 5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 18.6.0 Release 18)   |
| 153 | ETSI TS 129 515 V17.10.0 (2024-07) | 5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 17.10.0 Release 17)                                      |
| 154 | ETSI TS 129 515 V18.6.0 (2024-07)  | 5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 18.6.0 Release 18)                                       |
| 155 | ETSI TS 129 517 V18.6.0 (2024-07)  | 5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 18.6.0 Release 18)                            |
| 156 | ETSI TS 129 518 V16.16.0 (2024-07) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.16.0 Release 16)                               |
| 157 | ETSI TS 129 518 V17.14.0 (2024-07) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 17.14.0 Release 17)                               |
| 158 | ETSI TS 129 518 V18.6.0 (2024-07)  | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 18.6.0 Release 18)                                |

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| 159 | ETSI TS 129 519 V17.13.0 (2024-07) | 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 17.13.0 Release 17) |
| 160 | ETSI TS 129 519 V18.6.0 (2024-07)  | 5G; 5G System; Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure; Stage 3 (3GPP TS 29.519 version 18.6.0 Release 18)  |
| 161 | ETSI TS 129 520 V17.13.0 (2024-07) | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 17.13.0 Release 17)   |
| 162 | ETSI TS 129 520 V18.6.0 (2024-07)  | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 18.6.0 Release 18)  |
| 163 | ETSI TS 129 521 V18.5.0 (2024-07)  | 5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 18.5.0 Release 18)   |
| 164 | ETSI TS 129 522 V16.17.0 (2024-07) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.17.0 Release 16)   |
| 165 | ETSI TS 129 522 V17.14.0 (2024-07) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 17.14.0 Release 17)   |
| 166 | ETSI TS 129 523 V18.5.0 (2024-07)  | 5G; 5G System; Policy Control Event Exposure Service; Stage 3 (3GPP TS 29.523 version 18.5.0 Release 18)  |
| 167 | ETSI TS 129 525 V18.6.0 (2024-07)  | 5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 18.6.0 Release 18)  |
| 168 | ETSI TS 129 526 V18.6.0 (2024-07)  | 5G; 5G System; Network Slice-Specific and SNPN Authentication and Authorization services; Stage 3 (3GPP TS 29.526 version 18.6.0 Release 18)  |
| 169 | ETSI TS 129 531 V16.10.0 (2024-07) | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 16.10.0 Release 16)  |
| 170 | ETSI TS 129 531 V17.10.0 (2024-07) | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 17.10.0 Release 17)  |
| 171 | ETSI TS 129 531 V18.7.0 (2024-07)  | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 18.7.0 Release 18)   |
| 172 | ETSI TS 129 532 V18.5.0 (2024-07)  | 5G; 5G System; 5G Multicast-Broadcast Session Management Services; Stage 3 (3GPP TS 29.532 version 18.5.0 Release 18)   |
| 173 | ETSI TS 129 534 V18.4.0 (2024-07)  | 5G; 5G System; Access and Mobility Policy Authorization Service; Stage 3 (3GPP TS 29.534 version 18.4.0 Release 18)   |
| 174 | ETSI TS 129 536 V18.6.0 (2024-07)  | 5G; 5G System; Network Slice Admission Control Services; Stage 3 (3GPP TS 29.536 version 18.6.0 Release 18)   |
| 175 | ETSI TS 129 537 V18.4.0 (2024-07)  | 5G; 5G System; Multicast/Broadcast Policy Control services; Stage 3 (3GPP TS 29.537 version 18.4.0 Release 18)  |
| 176 | ETSI TS 129 540 V18.4.0 (2024-07)  | 5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 18.4.0 Release 18)   |
| 177 | ETSI TS 129 541 V18.3.0 (2024-07)  | LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD) and Short Message Services (SMS); Stage 3 (3GPP TS 29.541 version 18.3.0 Release 18)    |

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| 178 | ETSI TS 129 542 V18.4.0 (2024-07)  | LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 18.4.0 Release 18)   |
| 179 | ETSI TS 129 543 V18.1.0 (2024-07)  | 5G; 5G System; Data Transfer Policy Control Services; Stage 3 (3GPP TS 29.543 version 18.1.0 Release 18)  |
| 180 | ETSI TS 129 544 V18.2.0 (2024-07)  | 5G; 5G System; Secured Packet Application Function (SP-AF) services; Stage 3 (3GPP TS 29.544 version 18.2.0 Release 18)   |
| 181 | ETSI TS 129 548 V18.1.0 (2024-07)  | 5G; Service Enabler Architecture Layer for Verticals (SEAL); SEAL Data Delivery (SEALDD) Server Services; Stage 3 (3GPP TS 29.548 version 18.1.0 Release 18)                |
| 182 | ETSI TS 129 549 V18.6.0 (2024-07)  | LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 18.6.0 Release 18) |
| 183 | ETSI TS 129 550 V18.3.0 (2024-07)  | 5G; 5G System; Steering of roaming application function services; Stage 3 (3GPP TS 29.550 version 18.3.0 Release 18)  |
| 184 | ETSI TS 129 551 V17.10.0 (2024-07) | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 17.10.0 Release 17)  |
| 185 | ETSI TS 129 551 V18.5.0 (2024-07)  | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 18.5.0 Release 18)   |
| 186 | ETSI TS 129 552 V17.7.0 (2024-07)  | 5G; 5G System; Network Data Analytics signalling flows; Stage 3 (3GPP TS 29.552 version 17.7.0 Release 17)  |
| 187 | ETSI TS 129 552 V18.5.0 (2024-07)  | 5G; 5G System; Network Data Analytics signalling flows; Stage 3 (3GPP TS 29.552 version 18.5.0 Release 18)  |
| 188 | ETSI TS 129 553 V17.4.0 (2024-07)  | 5G; 5G System; 5G ProSe Anchor Services; Stage 3 (3GPP TS 29.553 version 17.4.0 Release 17)   |
| 189 | ETSI TS 129 553 V18.4.0 (2024-07)  | 5G; 5G System; 5G ProSe Anchor Services; Stage 3 (3GPP TS 29.553 version 18.4.0 Release 18)   |
| 190 | ETSI TS 129 554 V18.3.0 (2024-07)  | 5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 18.3.0 Release 18)  |
| 191 | ETSI TS 129 555 V18.5.0 (2024-07)  | 5G; 5G System; 5G Direct Discovery Name Management Services; Stage 3 (3GPP TS 29.555 version 18.5.0 Release 18)   |
| 192 | ETSI TS 129 556 V18.6.0 (2024-07)  | 5G; Edge Application Server Discovery Services; Stage 3 (3GPP TS 29.556 version 18.6.0 Release 18)  |
| 193 | ETSI TS 129 557 V18.3.0 (2024-07)  | 5G; 5G System; Application Function ProSe Service; Stage 3 (3GPP TS 29.557 version 18.3.0 Release 18)   |
| 194 | ETSI TS 129 558 V17.7.0 (2024-07)  | 5G; Enabling Edge Applications; Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.558 version 17.7.0 Release 17)                                   |
| 195 | ETSI TS 129 558 V18.6.0 (2024-07)  | 5G; Enabling Edge Applications; Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.558 version 18.6.0 Release 18)                                   |
| 196 | ETSI TS 129 559 V18.3.0 (2024-07)  | 5G; 5G System; 5G ProSe Key Management Services; Stage 3 (3GPP TS 29.559 version 18.3.0 Release 18)   |

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| 197 | ETSI TS 129 561 V18.4.0 (2024-07)  | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 18.4.0 Release 18)                                |
| 198 | ETSI TS 129 561 V16.9.0 (2024-07)  | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 16.9.0 Release 16)                                |
| 199 | ETSI TS 129 561 V17.10.0 (2024-07) | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 17.10.0 Release 17)                               |
| 200 | ETSI TS 129 562 V18.5.0 (2024-07)  | 5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 18.5.0 Release 18)   |
| 201 | ETSI TS 129 563 V18.5.0 (2024-07)  | 5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 18.5.0 Release 18) |
| 202 | ETSI TS 129 564 V18.5.0 (2024-07)  | 5G; 5G System; User Plane Function Services; Stage 3 (3GPP TS 29.564 version 18.5.0 Release 18)  |
| 203 | ETSI TS 129 565 V17.7.0 (2024-07)  | 5G; 5G System; Time Sensitive Communication and Time Synchronization Function Services; Stage 3 (3GPP TS 29.565 version 17.7.0 Release 17)                   |
| 204 | ETSI TS 129 571 V18.6.0 (2024-07)  | 5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 18.6.0 Release 18)  |
| 205 | ETSI TS 129 572 V15.7.0 (2024-07)  | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 15.7.0 Release 15)  |
| 206 | ETSI TS 129 572 V16.11.0 (2024-07) | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.11.0 Release 16)   |
| 207 | ETSI TS 129 572 V17.11.0 (2024-07) | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 17.11.0 Release 17)   |
| 208 | ETSI TS 129 572 V18.6.0 (2024-07)  | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 18.6.0 Release 18)  |
| 209 | ETSI TS 129 573 V18.7.0 (2024-07)  | 5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 18.7.0 Release 18)   |
| 210 | ETSI TS 129 574 V18.6.0 (2024-07)  | 5G; 5G System; Data Collection Coordination Services; Stage 3 (3GPP TS 29.574 version 18.6.0 Release 18)   |
| 211 | ETSI TS 129 574 V17.5.0 (2024-07)  | 5G; 5G System; Data Collection Coordination Services; Stage 3 (3GPP TS 29.574 version 17.5.0 Release 17)   |
| 212 | ETSI TS 129 575 V18.6.0 (2024-07)  | 5G; 5G System; Analytics Data Repository Services; Stage 3 (3GPP TS 29.575 version 18.6.0 Release 18)  |
| 213 | ETSI TS 129 576 V17.4.0 (2024-07)  | 5G; 5G System; Messaging Framework Adaptor Services; Stage 3 (3GPP TS 29.576 version 17.4.0 Release 17)  |
| 214 | ETSI TS 129 576 V18.4.0 (2024-07)  | 5G; 5G System; Messaging Framework Adaptor Services; Stage 3 (3GPP TS 29.576 version 18.4.0 Release 18)  |
| 215 | ETSI TS 129 577 V18.4.0 (2024-07)  | 5G; 5G System; IP Short Message Gateway and SMS Router For Short Message Services; Stage 3 (3GPP TS 29.577 version 18.4.0 Release 18)                        |
| 216 | ETSI TS 129 578 V18.2.0 (2024-07)  | 5G; 5G System; Mobile Number Portability Services; Stage 3 (3GPP TS 29.578 version 18.2.0 Release 18)  |

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| 217 | ETSI TS 129 579 V18.4.0 (2024-07)  | 5G; 5G System; Interworking MSC For Short Message Services; Stage 3 (3GPP TS 29.579 version 18.4.0 Release 18)   |
| 218 | ETSI TS 129 580 V18.5.0 (2024-07)  | 5G; 5G System; Multicast/Broadcast Service Function services; Stage 3 (3GPP TS 29.580 version 18.5.0 Release 18)   |
| 219 | ETSI TS 129 581 V18.5.0 (2024-07)  | 5G; 5G System; Multicast/Broadcast Service Transport Services; Stage 3 (3GPP TS 29.581 version 18.5.0 Release 18)  |
| 220 | ETSI TS 129 586 V18.1.0 (2024-07)  | 5G; 5G System; SideLink Positioning Key Management Services; Stage 3 (3GPP TS 29.586 version 18.1.0 Release 18)  |
| 221 | ETSI TS 129 591 V17.13.0 (2024-07) | 5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 17.13.0 Release 17)  |
| 222 | ETSI TS 129 591 V18.6.0 (2024-07)  | 5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 18.6.0 Release 18)   |
| 223 | ETSI TS 129 594 V18.4.0 (2024-07)  | 5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 18.4.0 Release 18)  |
| 224 | ETSI TS 129 598 V16.7.0 (2024-07)  | 5G; Unstructured data storage services (3GPP TS 29.598 version 16.7.0 Release 16)  |
| 225 | ETSI TS 129 598 V17.8.0 (2024-07)  | 5G; Unstructured data storage services (3GPP TS 29.598 version 17.8.0 Release 17)  |
| 226 | ETSI TS 129 598 V18.6.0 (2024-07)  | 5G; Unstructured data storage services (3GPP TS 29.598 version 18.6.0 Release 18)  |
| 227 | ETSI TS 129 673 V16.8.0 (2024-07)  | LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 16.8.0 Release 16)  |
| 228 | ETSI TS 129 673 V17.6.0 (2024-07)  | LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 17.6.0 Release 17)  |
| 229 | ETSI TS 129 673 V18.4.0 (2024-07)  | LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 18.4.0 Release 18)  |
| 230 | ETSI TS 129 675 V18.4.0 (2024-07)  | LTE; 5G; User Equipment (UE) radio capability provisioning service; Stage 3 (3GPP TS 29.675 version 18.4.0 Release 18)   |
| 231 | ETSI TS 131 101 V18.1.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 18.1.0 Release 18)                   |
| 232 | ETSI TS 131 102 V17.13.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.13.0 Release 17) |
| 233 | ETSI TS 131 102 V18.5.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 18.5.0 Release 18)  |

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| 235 | ETSI TS 131 103 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 18.1.0 Release 18) |
| 236 | ETSI TS 131 105 V18.1.0 (2024-07)  | 5G; Characteristics of the Slice Subscriber Identity Module application (3GPP TS 31.105 version 18.1.0 Release 18)   |
| 237 | ETSI TS 131 111 V17.11.0 (2024-07) | 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 17.11.0 Release 17)          |
| 238 | ETSI TS 131 111 V18.6.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 18.6.0 Release 18)           |
| 239 | ETSI TS 131 127 V17.2.0 (2024-07)  | 5G; UICC-terminal interaction; non-removable Universal Subscriber Identity Module (nrUSIM) application behavioural test specification (3GPP TS 31.127 version 17.2.0 Release 17)   |
| 240 | ETSI TS 131 130 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card (3GPP TS 31.130 version 18.1.0 Release 18)        |
| 241 | ETSI TS 133 127 V18.8.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 18.8.0 Release 18)                              |
| 242 | ETSI TS 133 127 V17.13.0 (2024-07) | 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 17.13.0 Release 17)                             |
| 243 | ETSI TS 133 128 V15.13.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);   |
| 244 | ETSI TS 133 128 V16.17.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);   |
| 245 | ETSI TS 133 128 V17.13.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);   |

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| 246 | ETSI TS 133 128 V18.8.0 (2024-07)   | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI);                                  |
| 247 | ETSI TR 133 928 V18.4.0 (2024-07)   | 5G; ADMF logic for provisioning Lawful Interception (LI) (3GPP TR 33.928 version 18.4.0 Release 18)   |
| 248 | ETSI GS CDM 003 V1.2.1 (2024-07)    | Common information sharing environment service and Data Model (CDM); CDM Architecture; Release 1  |
| 249 | ETSI TS 102 232-5 V3.21.1 (2024-07) | Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia services  |
| 250 | ETSI TS 102 657 V2.4.1 (2024-07)    | Lawful Interception (LI); Retained data handling; Handover interface for the request and delivery of retained data  |
| 251 | ETSI TS 103 221-1 V1.18.1 (2024-07) | Lawful Interception (LI); Internal Network Interfaces; Part 1: X1   |
| 252 | ETSI TS 103 280 V2.13.1 (2024-07)   | Lawful Interception (LI); Dictionary for common parameters  |
| 253 | ETSI TS 103 410-12 V2.1.1 (2024-07) | SmartM2M; Extension to SAREF; Part 12: Smart Grid Domain  |
| 254 | ETSI TR 103 841 V1.1.1 (2024-07)    | SmartM2M; oneM2M Performances Evaluation Tool (Proof of Concept)  |
| 255 | ETSI TS 123 041 V18.5.0 (2024-07)   | 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 18.5.0 Release 18) |
| 256 | ETSI TS 123 222 V18.5.0 (2024-07)   | LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 18.5.0 Release 18)   |
| 257 | ETSI TS 123 280 V18.10.0 (2024-07)  | LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 18.10.0 Release 18)   |
| 258 | ETSI TS 123 281 V18.8.0 (2024-07)   | LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 18.8.0 Release 18)  |
| 259 | ETSI TS 123 282 V18.7.0 (2024-07)   | LTE; Functional architecture and information flows to support Mission Critical Data (MCData); Stage 2 (3GPP TS 23.282 version 18.7.0 Release 18)  |
| 260 | ETSI TS 123 286 V17.5.0 (2024-07)   | LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 17.5.0 Release 17)   |
| 261 | ETSI TS 123 286 V18.5.0 (2024-07)   | LTE; Application layer support for Vehicle-to-Everything (V2X) services; Functional architecture and information flows (3GPP TS 23.286 version 18.5.0 Release 18)   |
| 262 | ETSI TS 123 289 V18.9.0 (2024-07)   | 5G; Mission Critical services over 5G System; Stage 2 (3GPP TS 23.289 version 18.9.0 Release 18)  |
| 263 | ETSI TS 123 379 V18.10.0 (2024-07)  | LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 18.10.0 Release 18)  |



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| 264 | ETSI TS 123 433 V18.4.0 (2024-07)  | LTE; 5G; Service Enabler Architecture Layer for Verticals (SEAL); Data Delivery enabler for vertical applications (3GPP TS 23.433 version 18.4.0 Release 18)   |
| 265 | ETSI TS 124 007 V18.2.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 18.2.0 Release 18) |
| 266 | ETSI TS 124 008 V18.6.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols;                                 |
| 267 | ETSI TS 124 193 V18.6.0 (2024-07)  | 5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 18.6.0 Release 18)  |
| 268 | ETSI TS 124 275 V18.2.0 (2024-07)  | LTE; 5G; Management Object (MO) for Basic Communication Part (BCP) of IMS Multimedia Telephony (MMTEL) communication service (3GPP TS 24.275 version 18.2.0 Release 18)  |
| 269 | ETSI TS 124 281 V18.6.0 (2024-07)  | LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 18.6.0 Release 18)  |
| 270 | ETSI TS 124 282 V18.7.0 (2024-07)  | LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 18.7.0 Release 18)  |
| 271 | ETSI TS 124 301 V17.12.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 17.12.0 Release 17)   |
| 272 | ETSI TS 124 301 V18.7.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 18.7.0 Release 18)  |
| 273 | ETSI TS 124 302 V18.6.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 18.6.0 Release 18)                                      |
| 274 | ETSI TS 124 368 V18.3.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 18.3.0 Release 18)   |
| 275 | ETSI TS 124 379 V18.7.0 (2024-07)  | LTE; Mission Critical Push To Talk (MCPTT) call control; Protocol specification (3GPP TS 24.379 version 18.7.0 Release 18)   |
| 276 | ETSI TS 124 380 V18.6.0 (2024-07)  | LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 18.6.0 Release 18)  |
| 277 | ETSI TS 124 385 V18.1.0 (2024-07)  | LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 18.1.0 Release 18)  |

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| 278 | ETSI TS 124 386 V18.1.0 (2024-07)  | LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 18.1.0 Release 18)                                       |
| 279 | ETSI TS 124 484 V18.6.0 (2024-07)  | LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 18.6.0 Release 18)                             |
| 280 | ETSI TS 124 501 V17.15.0 (2024-07) | 5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 17.15.0 Release 17)   |
| 281 | ETSI TS 124 501 V18.7.0 (2024-07)  | 5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 18.7.0 Release 18)  |
| 282 | ETSI TS 124 502 V15.8.0 (2024-07)  | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 15.8.0 Release 15)  |
| 283 | ETSI TS 124 502 V16.11.0 (2024-07) | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 16.11.0 Release 16)                                       |
| 284 | ETSI TS 124 502 V17.10.0 (2024-07) | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 17.10.0 Release 17)                                       |
| 285 | ETSI TS 124 502 V18.6.0 (2024-07)  | 5G; Access to the 3GPP 5G Core Network (5GCN) via non-3GPP access networks (3GPP TS 24.502 version 18.6.0 Release 18)  |
| 286 | ETSI TS 124 526 V18.7.0 (2024-07)  | 5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 18.7.0 Release 18)   |
| 287 | ETSI TS 124 538 V17.7.0 (2024-07)  | 5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 17.7.0 Release 17)  |
| 288 | ETSI TS 124 538 V18.5.0 (2024-07)  | 5G; Enabling MSGin5G Service; Protocol specification (3GPP TS 24.538 version 18.5.0 Release 18)  |
| 289 | ETSI TS 124 539 V18.5.0 (2024-07)  | 5G; 5G System (5GS); Network to TSN translator (TT) protocol aspects; Stage 3 (3GPP TS 24.539 version 18.5.0 Release 18)                                     |
| 290 | ETSI TS 124 542 V18.1.0 (2024-07)  | 5G; Notification management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification; (3GPP TS 24.542 version 18.1.0 Release 18)    |
| 291 | ETSI TS 124 543 V18.0.0 (2024-07)  | 5G; Data delivery management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol Specification; (3GPP TS 24.543 version 18.0.0 Release 18)   |
| 292 | ETSI TS 124 545 V18.5.0 (2024-07)  | 5G; Location Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.545 version 18.5.0 Release 18)         |
| 293 | ETSI TS 124 548 V18.4.0 (2024-07)  | 5G; Network Resource Management - Service Enabler Architecture Layer for Verticals (SEAL); Protocol specification (3GPP TS 24.548 version 18.4.0 Release 18) |
| 294 | ETSI TS 124 577 V18.1.0 (2024-07)  | 5G; Aircraft-to-Everything (A2X) services in 5G System (5GS) protocol aspects; Stage 3 (3GPP TS 24.577 version 18.1.0 Release 18)                            |
| 295 | ETSI TS 124 578 V18.1.0 (2024-07)  | 5G; Aircraft-to-Everything (A2X) services in 5G System (5GS); UE policies (3GPP TS 24.578 version 18.1.0 Release 18)   |

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| 296 | ETSI TS 124 581 V18.4.0 (2024-07) | LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 18.4.0 Release 18)  |
| 297 | ETSI TS 124 587 V18.6.0 (2024-07) | 5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); Stage 3 (3GPP TS 24.587 version 18.6.0 Release 18)   |
| 298 | ETSI TS 124 588 V18.2.0 (2024-07) | 5G; Vehicle-to-Everything (V2X) services in 5G System (5GS); User Equipment (UE) policies; Stage 3 (3GPP TS 24.588 version 18.2.0 Release 18)   |
| 299 | ETSI TS 126 113 V18.0.0 (2024-07) | LTE; 5G; Real-Time Media Communication; Protocols and APIs (3GPP TS 26.113 version 18.0.0 Release 18)   |
| 300 | ETSI TS 126 114 V18.7.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 18.7.0 Release 18)  |
| 301 | ETSI TS 126 117 V18.3.0 (2024-07) | 5G; 5G Media Streaming (5GMS); Speech and audio profiles (3GPP TS 26.117 version 18.3.0 Release 18)   |
| 302 | ETSI TS 126 130 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech/Audio Codec RTP Payload Format Conformance for UE Testing (3GPP TS 26.130 version 18.1.0 Release 18)   |
| 303 | ETSI TS 126 143 V18.1.0 (2024-07) | 5G; Messaging Media profiles (3GPP TS 26.143 version 18.1.0 Release 18)   |
| 304 | ETSI TS 126 247 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 18.1.0 Release 18) |
| 305 | ETSI TS 126 249 V18.0.0 (2024-07) | Immersive Audio for Split Rendering Scenarios (3GPP TS 26.249 version 18.0.0 Release 18)  |
| 306 | ETSI TS 126 250 V18.0.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services - General overview (3GPP TS 26.250 version 18.0.0 Release 18)   |
| 307 | ETSI TS 126 252 V18.1.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services - Test sequences (3GPP TS 26.252 version 18.1.0 Release 18)   |
| 308 | ETSI TS 126 253 V18.1.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services - Detailed Algorithmic Description incl. RTP payload format and SDP parameter definitions (3GPP TS 26.253 version 18.1.0 Release 18)  |
| 309 | ETSI TS 126 254 V18.1.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services - Rendering (3GPP TS 26.254 version 18.1.0 Release 18)  |
| 310 | ETSI TS 126 255 V18.1.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services - Error concealment of lost packets (3GPP TS 26.255 version 18.1.0 Release 18)  |
| 311 | ETSI TS 126 256 V18.0.1 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services (IVAS); Jitter Buffer Management (3GPP TS 26.256 version 18.0.1 Release 18)   |
| 312 | ETSI TS 126 258 V18.1.0 (2024-07) | LTE; 5G; Codec for Immersive Voice and Audio Services; C code (floating-point) (3GPP TS 26.258 version 18.1.0 Release 18)   |

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| 313 | ETSI TS 126 260 V18.1.0 (2024-07)  | 5G; Objective test methodologies for the evaluation of immersive audio systems (3GPP TS 26.260 version 18.1.0 Release 18)  |
| 314 | ETSI TS 126 261 V18.0.0 (2024-07)  | 5G; Terminal audio quality performance requirements for immersive audio services (3GPP TS 26.261 version 18.0.0 Release 18)  |
| 315 | ETSI TS 126 264 V18.0.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS-based AR Real-Time Communication (3GPP TS 26.264 version 18.0.0 Release 18)  |
| 316 | ETSI TS 126 347 V18.1.0 (2024-07)  | LTE; Multimedia Broadcast/Multicast Service (MBMS); Application Programming Interface and URL (3GPP TS 26.347 version 18.1.0 Release 18)   |
| 317 | ETSI TS 126 501 V16.15.0 (2024-07) | 5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.15.0 Release 16)  |
| 318 | ETSI TS 126 501 V17.10.0 (2024-07) | 5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 17.10.0 Release 17)  |
| 319 | ETSI TS 126 501 V18.6.0 (2024-07)  | 5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 18.6.0 Release 18)   |
| 320 | ETSI TS 126 502 V17.7.0 (2024-07)  | 5G; 5G multicast-broadcast services; User service architecture (3GPP TS 26.502 version 17.7.0 Release 17)  |
| 321 | ETSI TS 126 502 V18.1.0 (2024-07)  | 5G; 5G multicast-broadcast services; User service architecture (3GPP TS 26.502 version 18.1.0 Release 18)  |
| 322 | ETSI TS 126 506 V18.3.0 (2024-07)  | 5G; 5G Real-time Media Communication Architecture (Stage 2) (3GPP TS 26.506 version 18.3.0 Release 18)   |
| 323 | ETSI TS 126 511 V18.2.0 (2024-07)  | 5G; 5G Media Streaming (5GMS); Profiles, codecs and formats (3GPP TS 26.511 version 18.2.0 Release 18)   |
| 324 | ETSI TS 126 517 V17.6.0 (2024-07)  | LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 17.6.0 Release 17)  |
| 325 | ETSI TS 126 517 V18.1.0 (2024-07)  | LTE; 5G; 5G Multicast-Broadcast User Services; Protocols and Formats (3GPP TS 26.517 version 18.1.0 Release 18)  |
| 326 | ETSI TS 126 522 V18.1.0 (2024-07)  | 5G; 5G Real-time Media Transport Protocol Configurations (3GPP TS 26.522 version 18.1.0 Release 18)  |
| 327 | ETSI TS 126 531 V17.3.0 (2024-07)  | 5G; Data Collection and Reporting; General Description and Architecture (3GPP TS 26.531 version 17.3.0 Release 17)   |
| 328 | ETSI TS 126 531 V18.2.0 (2024-07)  | 5G; Data Collection and Reporting; General Description and Architecture (3GPP TS 26.531 version 18.2.0 Release 18)   |
| 329 | ETSI TS 126 532 V17.3.0 (2024-07)  | 5G; Data Collection and Reporting; Protocols and Formats (3GPP TS 26.532 version 17.3.0 Release 17)  |
| 330 | ETSI TS 126 565 V18.0.0 (2024-07)  | 5G; Split Rendering Media Service Enabler (3GPP TS 26.565 version 18.0.0 Release 18)   |
| 331 | ETSI TR 126 997 V18.0.0 (2024-07)  | LTE; 5G; IVAS codec performance characterization (3GPP TR 26.997 version 18.0.0 Release 18)  |
| 332 | ETSI TS 127 007 V18.7.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 18.7.0 Release 18) |

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| 333 | ETSI TS 128 104 V18.4.0 (2024-07)  | 5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 18.4.0 Release 18)   |
| 334 | ETSI TS 128 104 V17.8.0 (2024-07)  | 5G; Management and orchestration; Management Data Analytics (MDA) (3GPP TS 28.104 version 17.8.0 Release 17)   |
| 335 | ETSI TS 128 105 V17.8.0 (2024-07)  | 5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 17.8.0 Release 17)            |
| 336 | ETSI TS 128 105 V18.4.0 (2024-07)  | 5G; Management and orchestration; Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 18.4.0 Release 18)            |
| 337 | ETSI TS 128 111 V18.1.0 (2024-07)  | 5G; Fault management (3GPP TS 28.111 version 18.1.0 Release 18)  |
| 338 | ETSI TS 128 201 V18.1.0 (2024-07)  | 5G; Charging management; Network slice performance and analytics charging in the 5G System (5GS); Stage 2 (3GPP TS 28.201 version 18.1.0 Release 18) |
| 339 | ETSI TS 128 202 V18.1.0 (2024-07)  | 5G; Charging management; Network slice management charging in the 5G System (5GS); Stage 2 (3GPP TS 28.202 version 18.1.0 Release 18)                |
| 340 | ETSI TS 128 203 V18.1.0 (2024-07)  | 5G; Charging management; Network slice admission control charging in the 5G System (5GS) (3GPP TS 28.203 version 18.1.0 Release 18)                  |
| 341 | ETSI TS 128 310 V16.8.0 (2024-07)  | LTE; 5G; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 16.8.0 Release 16)  |
| 342 | ETSI TS 128 310 V17.7.0 (2024-07)  | LTE; 5G; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 17.7.0 Release 17)  |
| 343 | ETSI TS 128 310 V18.5.0 (2024-07)  | LTE; 5G; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 18.5.0 Release 18)  |
| 344 | ETSI TS 128 312 V17.7.0 (2024-07)  | LTE; 5G; Management and orchestration; Intent driven management services for mobile networks (3GPP TS 28.312 version 17.7.0 Release 17)              |
| 345 | ETSI TS 128 312 V18.4.0 (2024-07)  | LTE; 5G; Management and orchestration; Intent driven management services for mobile networks (3GPP TS 28.312 version 18.4.0 Release 18)              |
| 346 | ETSI TS 128 313 V17.10.0 (2024-07) | 5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 17.10.0 Release 17)                         |
| 347 | ETSI TS 128 313 V18.1.0 (2024-07)  | 5G; Management and orchestration; Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 18.1.0 Release 18)                          |
| 348 | ETSI TS 128 317 V18.1.0 (2024-07)  | 5G; Management and orchestration; Self-configuration of Radio Access Network Entities (RAN NEs) (3GPP TS 28.317 version 18.1.0 Release 18)           |
| 349 | ETSI TS 128 318 V18.1.0 (2024-07)  | 5G; Management and Orchestration; Network and services operations for energy utilities (3GPP TS 28.318 version 18.1.0 Release 18)                    |

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| 350 | ETSI TS 128 319 V18.1.0 (2024-07)  | 5G; Management and orchestration; Access Control for Management services (3GPP TS 28.319 version 18.1.0 Release 18)  |
| 351 | ETSI TS 128 405 V18.7.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration (3GPP TS 28.405 version 18.7.0 Release 18) |
| 352 | ETSI TS 128 525 V18.1.0 (2024-07)  | LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Requirements (3GPP TS 28.525 version 18.1.0 Release 18)                             |
| 353 | ETSI TS 128 526 V18.1.0 (2024-07)  | LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Procedures (3GPP TS 28.526 version 18.1.0 Release 18)                               |
| 354 | ETSI TS 128 527 V18.1.0 (2024-07)  | LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 2 (3GPP TS 28.527 version 18.1.0 Release 18)                                  |
| 355 | ETSI TS 128 528 V18.1.0 (2024-07)  | LTE; Telecommunication management; Life Cycle Management (LCM) for mobile networks that include virtualized network functions; Stage 3 (3GPP TS 28.528 version 18.1.0 Release 18)                                  |
| 356 | ETSI TS 128 532 V16.18.0 (2024-07) | 5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.18.0 Release 16)  |
| 357 | ETSI TS 128 532 V18.3.0 (2024-07)  | 5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 18.3.0 Release 18)   |
| 358 | ETSI TS 128 532 V17.9.0 (2024-07)  | 5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 17.9.0 Release 17)   |
| 359 | ETSI TS 128 533 V18.2.0 (2024-07)  | 5G; Management and orchestration; Architecture framework (3GPP TS 28.533 version 18.2.0 Release 18)  |
| 360 | ETSI TS 128 535 V18.1.0 (2024-07)  | LTE; 5G; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 18.1.0 Release 18)  |
| 361 | ETSI TS 128 536 V16.6.0 (2024-07)  | LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 16.6.0 Release 16)   |
| 362 | ETSI TS 128 536 V17.8.0 (2024-07)  | LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 17.8.0 Release 17)   |
| 363 | ETSI TS 128 536 V18.1.0 (2024-07)  | LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 18.1.0 Release 18)   |
| 364 | ETSI TS 128 537 V17.5.0 (2024-07)  | 5G; Management and orchestration; Management capabilities (3GPP TS 28.537 version 17.5.0 Release 17)   |
| 365 | ETSI TS 128 537 V18.1.0 (2024-07)  | 5G; Management and orchestration; Management capabilities (3GPP TS 28.537 version 18.1.0 Release 18)   |

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| 366 | ETSI TS 128 550 V18.5.0 (2024-07)  | 5G; Management and orchestration; Performance assurance (3GPP TS 28.550 version 18.5.0 Release 18)  |
| 367 | ETSI TS 128 552 V15.7.0 (2024-07)  | 5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 15.7.0 Release 15)  |
| 368 | ETSI TS 128 552 V17.14.0 (2024-07) | 5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 17.14.0 Release 17)   |
| 369 | ETSI TS 128 552 V18.7.0 (2024-07)  | 5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 18.7.0 Release 18)  |
| 370 | ETSI TS 128 554 V16.16.0 (2024-07) | 5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 16.16.0 Release 16)  |
| 371 | ETSI TS 128 554 V17.14.0 (2024-07) | 5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 17.14.0 Release 17)  |
| 372 | ETSI TS 128 554 V18.6.0 (2024-07)  | 5G; Management and orchestration; 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 18.6.0 Release 18)   |
| 373 | ETSI TS 128 558 V18.1.0 (2024-07)  | 5G; Management and orchestration; UE level measurements for 5G system (3GPP TS 28.558 version 18.1.0 Release 18)  |
| 374 | ETSI TS 128 622 V15.10.0 (2024-07) | 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 15.10.0 Release 15)      |
| 375 | ETSI TS 128 622 V16.19.0 (2024-07) | 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 16.19.0 Release 16)      |
| 376 | ETSI TS 128 622 V17.10.0 (2024-07) | 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 17.10.0 Release 17)      |
| 377 | ETSI TS 128 623 V17.10.0 (2024-07) | 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 17.10.0 Release 17) |
| 378 | ETSI TS 128 623 V18.7.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 18.7.0 Release 18)  |

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| 379 | ETSI TS 128 653 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version 18.1.0 Release 18) |
| 380 | ETSI TS 128 656 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.656 version 18.1.0 Release 18)              |
| 381 | ETSI TS 128 702 V11.5.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 11.5.0 Release 11)                                       |
| 382 | ETSI TS 128 702 V12.2.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 12.2.0 Release 12)                                       |
| 383 | ETSI TS 128 702 V13.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 13.1.0 Release 13)                                       |
| 384 | ETSI TS 128 702 V14.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 14.1.0 Release 14)                                       |
| 385 | ETSI TS 128 702 V15.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 15.1.0 Release 15)                                       |
| 386 | ETSI TS 128 702 V16.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 16.1.0 Release 16)                                       |
| 387 | ETSI TS 128 702 V17.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 17.1.0 Release 17)                                       |



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| 388 | ETSI TS 128 702 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Core Network (CN) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.702 version 18.1.0 Release 18)                     |
| 389 | ETSI TS 128 732 V11.3.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 11.3.0 Release 11)      |
| 390 | ETSI TS 128 732 V12.2.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 12.2.0 Release 12)      |
| 391 | ETSI TS 128 732 V13.3.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 13.3.0 Release 13)      |
| 392 | ETSI TS 128 732 V14.2.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 14.2.0 Release 14)      |
| 393 | ETSI TS 128 732 V15.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 15.1.0 Release 15)      |
| 394 | ETSI TS 128 732 V16.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 16.1.0 Release 16)      |
| 395 | ETSI TS 128 732 V17.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 17.1.0 Release 17)      |
| 396 | ETSI TS 128 732 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.732 version 18.1.0 Release 18)      |
| 397 | ETSI TS 128 733 V18.1.0 (2024-07) | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.733 version 18.1.0 Release 18) |

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| 398 | ETSI TS 128 753 V18.1.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.753 version 18.1.0 Release 18) |
| 399 | ETSI TS 129 413 V18.2.0 (2024-07)  | 5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 18.2.0 Release 18)  |
| 400 | ETSI TS 132 130 V17.7.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 17.7.0 Release 17)  |
| 401 | ETSI TS 132 130 V18.3.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Network sharing; Concepts and requirements (3GPP TS 32.130 version 18.3.0 Release 18)  |
| 402 | ETSI TS 132 156 V18.6.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 18.6.0 Release 18)   |
| 403 | ETSI TS 132 156 V17.6.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 17.6.0 Release 17)   |
| 404 | ETSI TS 132 158 V17.8.0 (2024-07)  | LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 17.8.0 Release 17)   |
| 405 | ETSI TS 132 158 V18.1.0 (2024-07)  | LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 18.1.0 Release 18)   |
| 406 | ETSI TS 132 160 V17.12.0 (2024-07) | LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 17.12.0 Release 17)   |
| 407 | ETSI TS 132 160 V18.6.0 (2024-07)  | LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 18.6.0 Release 18)  |
| 408 | ETSI TS 132 254 V18.3.0 (2024-07)  | LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 18.3.0 Release 18)   |
| 409 | ETSI TS 132 255 V17.13.0 (2024-07) | 5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 17.13.0 Release 17)   |
| 410 | ETSI TS 132 255 V18.4.0 (2024-07)  | 5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 18.4.0 Release 18)  |
| 411 | ETSI TS 132 257 V18.1.0 (2024-07)  | 5G; Telecommunication management; Charging management; Edge computing domain charging (3GPP TS 32.257 version 18.1.0 Release 18)   |

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| 412 | ETSI TS 132 270 V18.3.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;                         |
| 413 | ETSI TS 132 277 V17.5.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 17.5.0 Release 17) |
| 414 | ETSI TS 132 277 V18.1.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management; Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 18.1.0 Release 18) |
| 415 | ETSI TS 132 279 V18.1.0 (2024-07)  | 5G; Charging management; 5G Multicast-broadcast Services charging (3GPP TS 32.279 version 18.1.0 Release 18)  |
| 416 | ETSI TS 132 282 V18.2.0 (2024-07)  | 5G; Charging management; Time-Sensitive Networking (TSN) charging (3GPP TS 32.282 version 18.2.0 Release 18)  |
| 417 | ETSI TS 132 290 V18.6.0 (2024-07)  | 5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 18.6.0 Release 18)    |
| 418 | ETSI TS 132 291 V17.10.0 (2024-07) | 5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 17.10.0 Release 17)   |
| 419 | ETSI TS 132 298 V16.14.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;                         |
| 420 | ETSI TS 132 298 V18.6.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Charging management;                         |
| 421 | ETSI TS 132 404 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Performance Management (PM);                 |
| 422 | ETSI TS 132 421 V18.2.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;              |
| 423 | ETSI TS 132 422 V16.15.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;              |
| 424 | ETSI TS 132 422 V17.13.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;              |

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| 425 | ETSI TS 132 422 V18.3.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;  |
| 426 | ETSI TS 132 423 V16.12.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;  |
| 427 | ETSI TS 132 423 V17.10.0 (2024-07) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;  |
| 428 | ETSI TS 132 423 V18.3.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Subscriber and equipment trace;  |
| 429 | ETSI TS 133 122 V18.4.0 (2024-07)  | LTE; 5G; Security aspects of Common API Framework (CAPIF) for 3GPP northbound APIs (3GPP TS 33.122 version 18.4.0 Release 18)   |
| 430 | ETSI TS 133 203 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 18.1.0 Release 18)                              |
| 431 | ETSI TS 133 210 V18.1.0 (2024-07)  | 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 18.1.0 Release 18)                    |
| 432 | ETSI TS 133 310 V18.4.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 18.4.0 Release 18)   |
| 433 | ETSI TS 133 401 V17.5.0 (2024-07)  | 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 17.5.0 Release 17)                 |
| 434 | ETSI TS 133 401 V18.1.0 (2024-07)  | 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 18.1.0 Release 18)                 |
| 435 | ETSI TS 133 402 V18.1.0 (2024-07)  | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses (3GPP TS 33.402 version 18.1.0 Release 18) |
| 436 | ETSI TS 133 501 V17.14.0 (2024-07) | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 17.14.0 Release 17)  |

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| 437 | ETSI TS 133 501 V18.6.0 (2024-07)   | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 18.6.0 Release 18)   |
| 438 | ETSI TS 133 503 V17.8.0 (2024-07)   | 5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 17.8.0 Release 17)  |
| 439 | ETSI TS 133 503 V18.3.0 (2024-07)   | 5G; Security Aspects of Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 33.503 version 18.3.0 Release 18)  |
| 440 | ETSI TS 133 512 V18.2.0 (2024-07)   | 5G; 5G Security Assurance Specification (SCAS); Access and Mobility management Function (AMF) (3GPP TS 33.512 version 18.2.0 Release 18)  |
| 441 | ETSI TS 133 514 V16.5.0 (2024-07)   | 5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 16.5.0 Release 16)   |
| 442 | ETSI TS 133 514 V17.1.0 (2024-07)   | 5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 17.1.0 Release 17)   |
| 443 | ETSI TS 133 514 V18.3.0 (2024-07)   | 5G; 5G Security Assurance Specification (SCAS) for the Unified Data Management (UDM) network product class (3GPP TS 33.514 version 18.3.0 Release 18)   |
| 444 | ETSI TS 133 520 V18.1.0 (2024-07)   | 5G; Security Assurance Specification (SCAS) for Non-3GPP InterWorking Function (N3IWF) (3GPP TS 33.520 version 18.1.0 Release 18)   |
| 445 | ETSI TS 133 527 V18.3.0 (2024-07)   | 5G; Security Assurance Specification (SCAS) for 3GPP virtualized network products (3GPP TS 33.527 version 18.3.0 Release 18)  |
| 446 | ETSI TS 133 533 V18.3.0 (2024-07)   | 5G; Security aspects of ranging based services and sidelink positioning (3GPP TS 33.533 version 18.3.0 Release 18)  |
| 447 | ETSI TS 133 535 V18.4.0 (2024-07)   | 5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 18.4.0 Release 18)   |
| 448 | ETSI TS 133 558 V18.2.0 (2024-07)   | 5G; Security aspects of enhancement of support for enabling edge applications (3GPP TS 33.558 version 18.2.0 Release 18)  |
| 449 | ETSI TR 133 926 V18.4.0 (2024-07)   | LTE; 5G; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 18.4.0 Release 18)   |
| 450 | ETSI TS 134 229-1 V16.8.0 (2024-07) | 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 16.8.0 Release 16) |

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| 451 | ETSI TS 134 229-1 V17.1.0 (2024-07)  | Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 17.1.0 Release 17)  |
| 452 | ETSI TS 134 229-1 V15.11.0 (2024-07) | 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 15.11.0 Release 15) |