

# 7layers GmbH

## Current Standards under flexible Accreditation

**Accreditation Certificates:**      **D-PL-12140-01-01**  
   **D-PL-12140-01-02**  
   **D-PL-12140-01-03**

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<b>Reference</b>	<b>Version</b>	<b>Version Date</b>
<b>Test Area Reduction</b> 3G-324M	<b>Title</b> Version 3.11 3G-324M Video Telephony Activity Group Test Cases - Interoperability	May 14, 2008
3GPP TR 37.901	V15.1.0 User Equipment (UE) application layer data throughput performance (Release 15)	(2018-06)
3GPP TS 11.21	R99 V8.11.0 3rd Generation Partnership Project; Technical Specification Group GERAN; Digital cellular telecommunications system (Phase 2 & Phase 2+) Base Station System (BSS) equipment specification; Radio aspects	(2009-05)
3GPP TS 25.101	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) radio transmission and reception (FDD) (Release 17)	(2022-03)
3GPP TS 25.104	R17 V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; BS Radio Transmission and Reception DD)	(2022-03)
3GPP TS 25.113	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; Base station (BS) and repeater electromagnetic compatibility (EMC)	(2022-03)
3GPP TS 25.141	R17 V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; Base station conformance testing (FDD)	(2022-03)
3GPP TS 26.131	V17.1.1 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Terminal acoustic characteristics for telephony; Requirements (Release 17)	(2022-01)
3GPP TS 26.132	V17.1.0 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Speech and video telephony terminal acoustic test specification (Release 17)	(2022-03)

Reference	Version	Version Date
Test Area Reduction	Title	
3GPP TS 31.120	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; UICC-Terminal Interface; Physical, electrical and logical test specification (Release 17)	(2022-04)
3GPP TS 31.121	V16.8.0 3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (Release 6)	(2022-06)
3GPP TS 31.122	V17.1.0 3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Universal Subscriber Identity Module (USIM) conformance test specification (Release 17)	(2022-06)
3GPP TS 31.124	V16.8.0 3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (Release 16)	(2022-06)
3GPP TS 34.108	V15.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Common test environments for User Equipment (UE); Conformance testing (Release 15)	(2019-09)
3GPP TS 34.109	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Terminal logical test interface; Special conformance testing functions (Release 17)	(2022-03)
3GPP TS 34.114	V12.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (Release 12)	(2016-09)
3GPP TS 34.121-1	V16.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (Release 16)	(2019-09)

Reference	Version	Version Date
Test Area Reduction	Title	
3GPP TS 34.121-2	V15.1.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (Release 15)	(2020-09)
3GPP TS 34.123-1	V15.6.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (Release 15)	(2022-06)
3GPP TS 34.123-2	V15.3.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (Release 15)	(2022-03)
3GPP TS 34.123-3	V16.3.0 Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Part 3: Abstract Test Suite (ATS) Release 16)	(2022-06)
3GPP TS 34.124	V17.1.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; Electromagnetic Compatibility (EMC) requirements for Mobile terminals and ancillary equipment	(2022-06)
3GPP TS 34.171	V9.4.0 Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (Release 9)	(2012-03)
3GPP TS 34.229-1	V16.2.0 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 (Release 16)	(2022-06)
3GPP TS 34.229-2	V16.3.0 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification (Rel	(2022-06)

Reference	Version	Version Date
Test Area Reduction	Title	
3GPP TS 34.229-3	V16.6.0 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract Test Suite (ATS) (Release 16)	(2022-06)
3GPP TS 36.124	V17.1.0 Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	(2022-06)
3GPP TS 36.508	V17.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (Release 17)	(2022-03)
3GPP TS 36.509	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (Release 17)	(2022-03)
3GPP TS 36.521-1	V17.3.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 1: Conformance Testing; (Release 17)	(2022-06)
3GPP TS 36.521-2	V16.13.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance	(2022-06)
3GPP TS 36.521-3	V16.13.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management	(2022-06)

Reference	Version	Version Date
Test Area Reduction	Title	
3GPP TS 36.523-1	V17.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specifif	(2022-06)
3GPP TS 36.523-2	V17.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance	(2022-06)
3GPP TS 36.523-3	V17.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification Part 3: Test Suites Release 17)	(2022-06)
3GPP TS 37.571-1	V16.13.0 Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification (Release 16)	(2022-06)
3GPP TS 37.571-2	V16.12.0 Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (Release 16)	(2022-06)
3GPP TS 37.571-3	V16.12.0 Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (Release 16)	(2022-06)
3GPP TS 37.571-4	V16.6.0 Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (Release 16)	(2022-06)

Reference	Version	Version Date
Test Area Reduction	Title	
3GPP TS 37.571-5	V16.8.0 Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data (Release 16)	(2022-06)
3GPP TS 38.124	V17.2.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; ElectroMagnetic Compatibility (EMC) requirements for mobile terminals and ancillary equipment (Release 17)	(2022-09)
3GPP TS 51.010-1	V13.13.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (Release 13)	(2022-03)
3GPP TS 51.010-2	V13.13.0 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (Release 13)	(2022-03)
3GPP TS 51.010-4	V17.0.0 3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (Release 17)	(2022-04)
3GPP TS 51.010-5	V10.19.0 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (Release 10)	(2019-06)
ANSI C63.10	2020 American National Standard of Procedures for Compliance Testing for Testing of Unlicensed Wireless Devices	(2020-09-13)
Up to including 325 GHz		

Reference	Version	Version Date
<b>Test Area Reduction</b> ANSI C63.10	<b>Title</b> 2020 American National Standard of Procedures for Compliance Testing for Testing of Unlicensed Wireless Devices	(2020-09-13)
ANSI C63.10	2020 American National Standard of Procedures for Compliance Testing for Testing of Unlicensed Wireless Devices	(2020-09-13)
ANSI C63.26	2015 American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	(2016-01-15)
ANSI C63.26	2015 American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services  Stand alone or in combination with: Commercial Mobile Services (FCC Licensed Radio Service Equipment) ☐ Part 22 (cellular) ☐ Part 24 ☐ Part 25 (below 3 GH	(2015-01)
ANSI C63.26	2015 American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	(2015-01)
ANSI C63.4	2014 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz  Stand alone or in combination with:CFR 47 FCC Part 15, Unintentional Radiators (FCC Part	(2014-06)
ANSI C63.4	2014 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	(2014-06)
ANSI C63.4	2017 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	(2017-11-13)



Reference	Version	Version Date
<b>Test Area Reduction</b> ANSI C63.4a	<b>Title</b> 2017  American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz  Amendment 1: Test Site Validation	(2017)
ANSI C63.4a	2017  American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz  Amendment 1: Test Site Validation	(2017)
ANSI/TIA-603-E	E  Land Mobile FM or PM Communications Equipment Measurement and Performance StandardsStand alone or in combination with:- Licensed Radio Service Equipment - Commercial Mobile Services CFR 47 FCC Part 20 CFR 47 FCC Part 22 (cellula	(2016-03)
ARIB STD-T66	V3.7  Second Generation Low Power Data Communication System/Wireless LAN System	(2014-10)
ARIB STD-T71	V6.2  Broadband Mobile Access Communication System (CSMA)	(2014-03)
AS CISPR 11	2017  Industrial scientific and medical (ISM) radio-frequency equipment – Electromagnetic disturbance characteristics – Limits and methods of measurement	
AS/NZS 4268	2017  Radio equipment and systems – Short range devices – Limits and methods of measurement	(2017-02-24)

Reference	Version	Version Date
Test Area Reduction	Title	
AS/NZS 4771	2000 Technical characteristics and test conditions for data transmission equipment operating in the 900 MHz, 2.4 GHz and 5.8 GHz bands and using spread spectrum modulation techniques	(2000-05)
AS/NZS 61000.6.3	2021 Electromagnetic compatibility (EMC), Part 6-3: Generic standards - Emission standard for equipment in residential environments	(2021-10)
AS/NZS CISPR 11	2011 Industrial scientific and medical (ISM) radio-frequency equipment – Electromagnetic disturbance characteristics – Limits and methods of measurement	(2011-01)
AS/NZS CISPR 14.1	2021 Electromagnetic Compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emissions	(2021-10-22)
No disturbance power		
AS/NZS CISPR 32	2015 Electromagnetic compatibility of multimedia equipment - Emission requirements	(2015-12-16)
CCC-TS-055	v1.0 Mirorlink Application Base Certification Test Specification	/ 03-2014
CCC-TS-058	v1.0 Mirorlink Application Base Certification Test Specification	/ 12-2013
CISPR 11	Edition 6.2 2015/AMD1:2016/AMD2:2019 Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement	(2019-01)
Up to including 3 m measurement distance		
CISPR 14.1	Edition 7.0 Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 1: Emission	(2020-09)
No disturbance power		

Reference	Version	Version Date
<b>Test Area Reduction</b>	<b>Title</b>	
CISPR 14.2	Edition 3.0  Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity - Product family standard	(2020-08)
Up to including 3 m measurement distance		
CISPR 24	:2010+AMD1:2015 Edition 2.1  Information technology equipment – Immunity Equipment – Limit and methods of measurement	(2015-04)
CISPR 32	Edition 2.1 2015+AMD1:2019 CSV  Electromagnetic compatibility of multimedia equipment - Emission requirements	(2019-10)
Up to including 3 m measurement distance		
CISPR 35	Edition 1.0 2016  Electromagnetic compatibility of multimedia equipment - Immunity requirements	(2016-08)
Up to 6 GHz; No noise generator		
CISPR-16-2-1	2014+AMD1:2017 Edition 3.1 COR1:2020  Specification for radio disturbance and immunity measuring apparatus and methods; Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements	(2020-08)
CISPR-16-2-3	Edition 4.1 2016 + AMD1:2019  Specification for radio disturbance and immunity measuring apparatus and methods; Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements	(2019-06)
CISPR-16-2-4	Edition 1.0 2003  Specification for radio disturbance and immunity measuring apparatus and methods; Part 2-4: Methods of measurement of disturbances and immunity – Immunity measurements	(2003-11)
Without: 7.2 (Rahmen-antenne: 9 k - 30 MHz) 7.9 (Reverb) 7.10 (TEM)		
CTIA OTA Performance	3.9.4  Test Plan for Wireless Device Over-the-Air Performance	

Reference	Version	Version Date
Test Area Reduction	Title	
DIN EN 16454	2015-12 Intelligente Verkehrssysteme - ESicherheit - Vollständige Konformitätsprüfungen für eCall; Deutsche Fassung EN 16454:2015	
DIN EN 50130-4 ; VDE 0830-1-4	2015-04 Alarmanlagen - Teil 4: Elektromagnetische Verträglichkeit - Produktfamilienorm: Anforderungen an die Störfestigkeit von Anlageteilen für Brandmeldeanlagen, Einbruch- und Überfallmeldeanlagen, Video-Überwachungsanlagen, Zutrittskontrollanlagen sowie Perso	(2015-04)
DIN EN 55011 ; VDE 0875-11	2022-05 Industrielle, wissenschaftliche und medizinische Geräte - Funkstörungen - Grenzwerte und Messverfahren (CISPR 11:2015, modifiziert + A1:2016 + A2:2019); Deutsche Fassung EN 55011:2016 + A1:2017 + A11:2020 + A2:2021	(2022-05)
Up to including 3 m measurement distance		
DIN EN 55014-1 ; VDE 0875-14-1	2018-08 Elektromagnetische Verträglichkeit - Anforderungen an Haushaltgeräte, Elektrowerkzeuge und ähnliche Elektrogeräte - Teil 1: Störaussendung (CISPR 14-1:2016 + COR1:2016);  Deutsche Fassung EN 55014-1:2017	(2018-08)
No disturbance power		
DIN EN 55014-2 ; VDE 0875-14-2	2022-10 Elektromagnetische Verträglichkeit - Anforderungen an Haushaltgeräte, Elektrowerkzeuge und ähnliche Elektrogeräte - Teil 2: Störfestigkeit - Produktfamilienorm (CISPR 14-2:2020);  Deutsche Fassung EN IEC 55014-2:2021	(2022-10)
DIN EN 55024 ; VDE 0878-24	2016-05 Einrichtungen der Informationstechnik - Störfestigkeitseigenschaften - Grenzwerte und Prüfverfahren (CISPR 24:2010 + Cor.:2011 + A1:2015); Deutsche Fassung EN 55024:2010 + A1:2015	(2016-05)
DIN EN 55032 ; VDE 0878-32	2022-08 Elektromagnetische Verträglichkeit von Multimediageräten und Einrichtungen - Anforderungen an die Störaussendung (CISPR 32:2015 + COR1:2016 + A1:2019); Deutsche Fassung EN 55032:2015 + AC:2016 + A11:2020 + A1:2020	(2022-08)
Up to including 3 m measurement distance		

Reference	Version	Version Date
Test Area Reduction	Title	
DIN EN 55035 ; VDE 0878-35	2018-04	(2018-04)
	Elektromagnetische Verträglichkeit von Multimediageräten - Anforderungen zur Störfestigkeit (CISPR 35:2016, modifiziert);  Deutsche Fassung EN 55035:2017	
Up to 6 GHz; No noise generator		
DIN EN 61000-3-2 ; VDE 838-2	2019-12	(2019-12)
	Elektromagnetische Verträglichkeit (EMV) - Teil 3-2: Grenzwerte - Grenzwerte für Oberschwingungsströme (Geräte-Eingangsstrom ≤ 16 A je Leiter) (IEC 61000-3-2:2018); Deutsche Fassung EN IEC 61000-3-2:2019	
DIN EN 61000-3-3 ; VDE 838-3	2020-07	(2020-07)
	Elektromagnetische Verträglichkeit (EMV) - Teil 3-3: Grenzwerte - Begrenzung von Spannungsänderungen, Spannungsschwankungen und Flicker in öffentlichen Niederspannungs-Versorgungsnetzen für Geräte mit einem Bemessungsstrom ≤ 16 A je Leiter, die keiner die	
DIN EN 61000-4-11 ; VDE 847-4-11	2021-10	(2021-10)
	Elektromagnetische Verträglichkeit (EMV) - Teil 4-11: Prüf- und Messverfahren - Prüfungen der Störfestigkeit gegen Spannungseinbrüche, Kurzzeitunterbrechungen und Spannungsschwankungen für Geräte mit einem Eingangsstrom bis zu und einschließlich 16 A je L	
DIN EN 61000-4-2 ; VDE 847-4-2	2009-12	(2009-12)
	Elektromagnetische Verträglichkeit (EMV) - Teil 4-2: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen die Entladung statischer Elektrizität (IEC 61000-4-2:2008); Deutsche Fassung EN 61000-4-2:2009	
DIN EN 61000-4-3 ; VDE 847-4-3	2021-11	(2021-11)
	Elektromagnetische Verträglichkeit (EMV) - Teil 4-3: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen hochfrequente elektromagnetische Felder (IEC 61000-4-3:2020); Deutsche Fassung EN IEC 61000-4-3:2020	
Up to including test level 3		
Up to 6 GHz		

Reference	Version	Version Date
Test Area Reduction	Title	
DIN EN 61000-4-4 ; VDE 847-4-4	2013-04 Elektromagnetische Verträglichkeit (EMV) - Teil 4-4: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen schnelle transiente elektrische Störgrößen/Burst (IEC 61000-4-4:2012);  Deutsche Fassung EN 61000-4-4:2012	(2013-04)
DIN EN 61000-4-5 ; VDE 847-4-5	2019-03 Elektromagnetische Verträglichkeit (EMV) - Teil 4-5: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen Stoßspannungen (IEC 61000-4-5:2014 + A1:2017);Deutsche Fassung EN 61000-4-5:2014 + A1:2017	(2019-03)
DIN EN 61000-4-6 ; VDE 847-4-6	2014-08 Elektromagnetische Verträglichkeit (EMV) - Teil 4-6: Prüf- und Messverfahren - Störfestigkeit gegen leitungsgeführte Störgrößen, induziert durch hochfrequente Felder (IEC 61000-4-6:2013); Deutsche Fassung EN 61000-4-6:2014	(2014-08)
DIN EN 61000-4-8 ; VDE 847-4-8	2010-11 Elektromagnetische Verträglichkeit (EMV) - Teil 4-8: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen Magnetfelder mit energietechnischen Frequenzen (IEC 61000-4-8:2009);Deutsche Fassung EN 61000-4-8:2010	(2010-11)
DIN EN 61000-4-9 ; VDE 847-4-9	2017-05 Elektromagnetische Verträglichkeit (EMV) - Teil 4-9: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen impulsförmige Magnetfelder (IEC 61000-4-9:2016); Deutsche Fassung EN 61000-4-9:2016	(2017-05)
DIN EN 61326-1 ; VDE 0843-20-1	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-Anforderungen - Teil 1: Allgemeine Anforderungen (IEC 61326-1:2020); Deutsche Fassung EN IEC 61326-1:2021	(2022-11)
DIN EN 61326-2-1 ; VDE 0843-20-2-1	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-Anforderungen - Teil 2-1: Besondere Anforderungen - Prüfanordnung, Betriebsbedingungen und Leistungsmerkmale für empfindliche Prüf- und Messgeräte für Anwendungen ohne EMV-Schutzmaßnahmen (IEC 61326	(2022-11)

Reference	Version	Version Date
Test Area Reduction	Title	
DIN EN 61326-2-2 ; VDE 0843-20-2-2	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV- Anforderungen - Teil 2-2: Besondere Anforderungen - Prüfanordnung, Betriebsbedingungen und Leistungsmerkmale für ortsveränderliche Prüf-, Mess- und Überwachungsgeräte für den Gebrauch in Niederspann	(2022-11)
DIN EN 61326-2-3 ; VDE 0843-20-2-3	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV- Anforderungen - Teil 2-3: Besondere Anforderungen - Prüfanordnung, Betriebsbedingungen und Leistungsmerkmale für Messgrößenumformer mit integrierter oder abgesetzter Signalaufbereitung (IEC 61326-2-	(2022-11)
DIN EN 61326-2-4 ; VDE 0843-20-2-4	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV- Anforderungen - Teil 2-4: Besondere Anforderungen - Prüfanordnung, Betriebsbedingungen und Leistungsmerkmale für Isolationsüberwachungsgeräte nach IEC 61557-8 und Geräte zur Isolationsfehlerortung n	(2022-11)
DIN EN 61326-2-5 ; VDE 0843-20-2-5	2022-11 Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV- Anforderungen - Teil 2-5: Besondere Anforderungen - Prüfanordnungen, Betriebsbedingungen und Leistungsmerkmale für Feldgeräte mit Feldbus-Schnittstellen nach IEC 61784-1 (IEC 61326-2-5:2020); Deutsc	(2022-11)
DIN EN IEC 61000-6-1; VDE 0839-6-1	2019-11 Elektromagnetische Verträglichkeit (EMV) - Teil 6-1: Fachgrundnormen - Störfestigkeit für Wohnbereich, Geschäfts- und Gewerbebereiche sowie Kleinbetriebe (IEC 61000-6-1:2016);  Deutsche Fassung EN IEC 61000-6-1:2019	(2019-11)
only 1-phase AC equipment <= 16 ampere per phase		
DIN EN IEC 61000-6-2; VDE 0839-6-2	2019-11 Elektromagnetische Verträglichkeit (EMV) - Teil 6-2: Fachgrundnormen - Störfestigkeit für Industriebereiche (IEC 61000-6-2:2016); Deutsche Fassung EN IEC 61000-6-2:2019	(2019-11)

Reference	Version	Version Date
Test Area Reduction	Title	
DIN EN IEC 61000-6-3; VDE 0839-6-3	2022-06  Elektromagnetische Verträglichkeit (EMV) - Teil 6-3: Fachgrundnormen - Störaussendung von Geräten in Wohnbereichen (IEC 61000-6-3:2020); Deutsche Fassung EN IEC 61000-6-3:2021	(2022-06)
DIN EN IEC 61000-6-4; VDE 0839-6-4	2020-09  Elektromagnetische Verträglichkeit (EMV) - Teil 6-4: Fachgrundnormen - Störaussendung für Industriebereiche (IEC 61000-6-4:2018); Deutsche Fassung EN IEC 61000-6-4:2019	(2020-09)
DIN EN IEC 61000-6-8; VDE 0839-6-8	2022-02  Elektromagnetische Verträglichkeit (EMV) Teil 6-8: Fachgrundnormen Störaussendung für professionell genutzte Geräte, die in Geschäfts und Gewerbebereichen sowie in Kleinbetrieben verwendet werden (IEC 61000-6-8:2020)  Deutsche Fassung EN IEC 61000-6-8	(2022-02)
EN 302 065-1	V2.1.1  Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for Generic UWB applications	(2016-11)
EN 302 065-2	V2.1.1  Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Requirements for UWB location tracking	(2016-11)
EN 302 065-3	V2.1.1  Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	(2016-11)
EN 302 264	V2.1.1  Short Range Devices; Transport and Traffic Telematics (TTT);  Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	(2017-05)



Reference	Version	Version Date
Test Area Reduction	Title	
EN 302 264-1	V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 1: Technical requirements and methods of measur	(2009-06)
EN 302 264-2	V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 2: Harmonized EN covering the essential require	(2009-06)
EN 50364	2018 Product standard for human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications  Only frequency range 2 kHz – 30 MHz	(2018-02-15)
EN 55035	2017/A11:2020 Electromagnetic compatibility of multimedia equipment — Immunity requirements (CISPR 35:2016 , modified)  Up to 6 GHz; No noise generator	2022-06-02
EN 62369-1	2009 Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz - Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identif	(2009-04-30)
EN IEC 61000-6-8	2020 Electromagnetic compatibility (EMC) - Part 6-8: Generic standards - Emission standard for professional equipment in commercial and light-industrial locations (IEC 61000-6-8:2020)	(September 2020)
EN IEC 61326-1	2021-06 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (IEC61326-1:2020)	

Reference	Version	Version Date
<b>Test Area Reduction</b>	<b>Title</b>	
EN 16454	2015 Intelligent transport systems – ESafety – ECall end to end conformance testing;	
ETS 300 609-1	Edition 9 Digital Cellular Telecommunications System (Phase 2 ); Base Station Systems (BSS) Equipment Specification; Part 1: Radio aspects (GSM 11.21)	(1999-12)
ETSI EN 30 419-1	V4.1.1 Digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access (GSM 13.01 version 4.1.1)	(2000-04)
ETSI EN 300 220-1	V3.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement	(2017-02)
ETSI EN 300 220-2	V3.2.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	(2018-06)
not harmonised		
ETSI EN 300 220-3-1	V2.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Low duty cycle high reliability equipment, Social Alarms Equipmen	(2016-12)
ETSI EN 300 220-3-2	V1.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 86	(2017-02)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 300 220-4	V1.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,47	(2017-02)
ETSI EN 300 296	V2.1.1 Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	(2016-03)
ETSI EN 300 328	V2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	(2019-07)
ETSI EN 300 330	V2.1.1 Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-02)
ETSI EN 300 422-1	V2.2.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Audio PMSE Equipment up to 3 GHz; Harmonised Standard for access to radio spectrum	(2021-11)
ETSI EN 300 422-2	V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-02)
ETSI EN 300 422-3	V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-02)
ETSI EN 300 422-4	V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-05)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 300 440	V2.2.1 Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2018-07)
ETSI EN 300 609-4	V10.2.1 Global System for Mobile communications (GSM); Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive GSM Repeater	(2012-11)
ETSI EN 301 087	V8.2.1 Digital Cellular Telecommunications System (Phase 2 and Phase 2+); Base Station Systems (BSS) Equipment Specification; Part 1: Radio aspects (GSM 11.21)	(2000-10)
ETSI EN 301 091	V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT);  Technical characteristics and test methods for radar equipment operating in the 76 GHz to 77 GHz band	(1998-06)
ETSI EN 301 091-1	V2.1.1 Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	(2017-01)
ETSI EN 301 091-2	V1.3.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article	(2006-11)
ETSI EN 301 091-2	V2.1.1 Short Range Devices; Transport and Traffic Telematics (TTT);  Radar equipment operating in the 76 GHz to 77 GHz range;  Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU;Part 2: Fixed infrastructure radar	(2017-01)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 301 357	V2.1.1 Cordless audio devices in the range 25 MHz to 2 000 MHz;  Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-06)
ETSI EN 301 419-2	V5.1.1 Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); High Speed Circuit Switched Data (HSCSD) Multislot Mobile Stations; Access (GSM 13.34 version 5.1.1 Release 1996)	(2000-04)
ETSI EN 301 419-3	V5.0.2 Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996)	(1999-11)
ETSI EN 301 419-7	V5.1.1 Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations; Access(GSM 13.67 version 5.1.1 Release 1996)	(2000-08)
ETSI EN 301 420	V4.0.1 Digital cellular telecommunications system (Phase 2); Attachment requirements for Global System for Mobile communications (GSM); Mobile stations in the DCS 1 800 band and additional GSM 900 band; Telephony (GSM 13.02 version 4.0.1)	(1999-12)
ETSI EN 301 441	V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Sa	(2016-06)
ETSI EN 301 442	V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2	(2016-06)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 301 489-1	V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; - Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility (ETSI EN 301 489-1 V2.2.3 (2019-11))	(2019-11)
ETSI EN 301 489-17	V3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	(2020-09)
ETSI EN 301 489-19	V2.2.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNS	(2022-09)
ETSI EN 301 489-2	V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	(2019-04)
ETSI EN 301 489-20	V2.2.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS); Harmonised Standard for ElectroMagnetic Compatibility	(2021-11)
ETSI EN 301 489-3	V2.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article	(2019-03)
ETSI EN 301 489-33	V2.2.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	(2019-04)

Reference	Version	Version Date
<b>Test Area Reduction</b> ETSI EN 301 489-34	<b>Title</b> V2.1.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones; Harmonised Standard covering the essential requirements of article 6 of Directive 2014/30/EU	(2019-04)
ETSI EN 301 489-5	V2.2.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA);  Harmonised Standard cov	(2019-04)
ETSI EN 301 489-50	V2.3.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility	(2021-03)
ETSI EN 301 489-51	V2.1.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77	(2019-04)
ETSI EN 301 489-52	V1.2.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility	(2021-11)
ETSI EN 301 489-6	V2.2.1  Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment	(2019-04)

Reference	Version	Version Date
<b>Test Area Reduction</b> ETSI EN 301 489-9	<b>Title</b> V2.1.1  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised Standard cov	(2019-04)
ETSI EN 301 502	V12.5.2  Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21)	(2017-03)
ETSI EN 301 511	V12.5.1  Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-03)
ETSI EN 301 893	V2.1.1  5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-05)
ETSI EN 301 908-1	V15.1.1  IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	(2019-11)
ETSI EN 301 908-1	V15.1.1  IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements Release 15	(2021-09)
ETSI EN 301 908-11	V11.1.2  Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters	(2017-01)
ETSI EN 301 908-13	V13.2.1  IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	(2022-02)



Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 301 908-2	V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE	(2020-06)
ETSI EN 301 908-3	V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	(2019-09)
ETSI EN 302 208	V3.3.1 Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard for access to radio spectrum	(2020-08)
ETSI EN 302 372	V2.1.1 Short Range Devices (SRD); Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirement	(2016-12)
ETSI EN 302 571	V2.1.1 Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-02)
ETSI EN 302 729	V2.1.1 Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz;  Harmonised Standard covering the essential requirements of article 3.2 of the D	(2016-12)
ETSI EN 302 858	V2.1.1 Short Range Devices; Transport and Traffic Telematics (TTT);  Radar equipment operating in the 24,05 GHz to 24,25 GHz or 24,05 GHz to 24,50 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	(2016-12)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 302 858-1	V1.3.1 Electromagnetic compatibility and Radio spectrum Matters (ERM);Road Transport and Traffic Telematics (RTTT);Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range;Part 1: Technical characteristics and test me	(2013-11)
ETSI EN 302 858-2	V1.3.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT);  Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 2: Harmonized EN covering the essential	(2013-11)
ETSI EN 303 340	V1.2.1 Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2020-09)
ETSI EN 303 345	V1.1.7 Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	(2017-03)
ETSI EN 303 345-1	V1.1.1 Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods	(2019-06)
ETSI EN 303 345-2	V1.2.1 Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum	(2021-12)
ETSI EN 303 345-3	V1.1.1 Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum	(2021-06)
ETSI EN 303 345-4	V1.1.1 Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum	(2021-06)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 303 345-5	V1.2.1 Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum	(2021-12)
ETSI EN 303 396	V1.1.1 Short Range Devices; Measurement Techniques for Automotive and Surveillance Radar Equipment	(2016-12)
ETSI EN 303 406	V1.1.1 Short Range Devices (SRD); Social Alarms Equipment operating in the frequency range 25 MHz to 1 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	(2017-02)
ETSI EN 303 413	V1.2.1 Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum	(2021-04)
ETSI EN 303 417	V1.1.1 Wireless power transmission using technologies other than radio frequency beam in the 19-21 kHz, 59-61 kHz, 79-90 kHz, 100-300 kHz, 6765-6795 kHz ranges	(2017-09)
ETSI EN 303 446-1	V1.2.1 ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations	(2019-10)
ETSI EN 303 446-2	V1.2.1 ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 2: Requirements for equipment intended to be used in industrial locations	(2019-10)
ETSI EN 303 447	V1.3.1 Short Range Devices (SRD); Harmonised Standard for access to radio spectrum; Inductive loop systems for robotic mowers operating within the frequency range 100 Hz to 148,5 kHz	(2022-07)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI EN 303 687	V1.0.0 6 GHz WAS/RLAN Harmonised Standard for access to radio spectrum	(2022-04)
ETSI EN 303 883	V1.1.1 Short Range Devices (SRD) using Ultra Wide Band (UWB); Measurement Techniques	(2016-09)
ETSI EN 303 883-1	V1.2.1 Short Range Devices (SRD) and Ultra Wide Band (UWB); Part 1: Measurement techniques for transmitter requirements	(2021-02)
ETSI EN 303 883-2	V1.2.1 Short Range Devices (SRD) and Ultra Wide Band (UWB); Part 2: Measurement techniques for receiver requirements	(2021-02)
ETSI EN 305 550-1	V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 1: Technical characteristics and test methods	(2014-10)
ETSI EN 305 550-2	V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Direct	(2014-10)
ETSI TS 101 087	V8.11.0 Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21)	(2009-06)
ETSI TS 101 789-1	V1.1.2 Terrestrial Trunked Radio (TETRA); TMO Repeaters Part 1: Requirements, test methods and limits	(2007-04)
ETSI TS 102 230-1	V14.1.0 Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification; Part 1 Terminal features (Release 14)	(2019-05)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI TS 102 384	V11.0.0 Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 11)	(2022-03)
ETSI TS 102 933-1	V2.1.1 Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 1: Requirements for radio reception	(2015-06)
ETSI TS 102 933-2	V2.1.1 Railway Telecommunications (RT); GSM-R improved receiver parameters; Part 2: Radio conformance testing	(2015-06)
ETSI TS 102 936-1	2011-04 eCall Network Access Device (NAD) conformance specification; Part 1: Protocol test specification	
ETSI TS 102 936-2	2011-04 eCall Network Access Device (NAD) conformance specification; Part 2: Test Suites	
ETSI TS 134 114	V12.2.0 Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing(3GPP TS 34.114 version 12.2.0 Release 12)	(2016-11)
ETSI TS 136 124	V17.1.0 LTE ; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 17.1.0 Release 17)	(2022-07)
ETSI TS 138 124	V17.2.0 5G ; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 17.2.0 Release 17)	(2022-10)
ETSI TS 151 010-1	V13.13.0 Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 13.13.0 Release 13)	(2022-05)

Reference	Version	Version Date
Test Area Reduction	Title	
ETSI TS 151 010-2	V13.13.0 Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 13.13.0 Release 13)	(2022-05)
ETSI TS 151 010-4	V17.0.0 Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 17.0.0 Release 17)	(2022-04)
ETSI TS 151 010-5	V10.19.0 Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 10.19.0 Release 10)	(2019-07)
FCC MP-5:1986-02	1986-02 FCC Methods of Measurements of Radio Noise Emissions from Industrial, Scientific, and Medical Equipment Stand alone or in combination with:CFR 47 FCC Part 18, Industrial Scientific and Medical EquipmentConsumer ISM equipment	(1986-02)
GSM Association Enabler Test Specifications	2009 GSM Association Enabler Test Specifications Test Cases to show compliance with GSMNA Technical Recommendations	
GSMA TS.35	Version 4.1 IoT Device Connection Efficiency Test Book	05 June 2018
Test Cases only chapter 5.4		
ICES-001	Issue 5 Industrial, Scientific and Medical (ISM) Radio Frequency Generators	(2020-07)
ICES-003	Issue 7 Information Technology Equipment (including Digital Apparatus)	(2020-10)

Reference	Version	Version Date
Test Area Reduction	Title	
ICES-GEN	Issue 1 Amendment 1  General Requirements for Compliance of Interference-Causing Equipment	(2018-07) (2021-02)
IEC 61326-1	Edition 3.0  2020  Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	(2020-10)
IMTC Enabler Test Specifications	2008  IMTC (International Multimedia Telecommunications Consortium) Enabler Test Specifications Test Cases for Interoperability and Compliance	
ISO 7637-2	Third Edition 2011-03-01  Road vehicles – Electrical disturbances from conduction and coupling –Part 2: Electrical transient conduction along supply lines only	(2011-03)
ISO 7637-3	2016-07  Road vehicles – Electrical disturbances from conduction and coupling – Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	(2016-07)
LoRa End Device Certification EU	V1.5  LoRa Alliance End Device Certification Requirements for EU 868MHz ISM Band Devices	(2017/06/21)
LoRa End-Device Certification Requirements for AS923	V1.1  LoRa Alliance End-Device Certification Requirements for AS923MHz ISM Band Devices	(2017/08/07)
LoRa End-Device Certification Requirements for US and Canada	V1.1  LoRa Alliance End-Device Certification Requirements for US and Canada 915MHz ISM Band Devices	2017/01/13)
LoRa End-Device Certification Requirements for US and Canada	V1.3  LoRa Alliance End-Device Certification Requirements for US and Canada 915MHz ISM Band Devices	(2017/09/20)

Reference	Version	Version Date
<b>Test Area Reduction</b>	<b>Title</b>	
MirrorLink 1.0 Test Specification	v1.0.3 Mirrorlink test specification	/ 02-2013
OMA-ETS	2013 OMA (Open Mobile Alliance) Enabler Test Specifications Test Cases for Enabler Releases	
OMA-ETS-LightweightM2M	Version 1.0.2 Enabler Test Specification for Lightweight M2M	
OMA-ETS-MMS_INT	15 Oct 2010 Enabler Test Specification (Interoperability) for MMS	
OMA-ETS-RCS_CON	Version 1.2.2 Enabler Test Specification for RCS (Rich Communication Suite)	10 Mar 2014
OMA-ETS-WCSS	Version 1.2 Enabler Test Specification for WCSS	18 May 2010
OMA-ETS-XHTML_MP_CON	Version 1.3 Enabler Test Specification (Conformance) for XHTML Mobile Profile	30 Apr 2010
OMA-TS-LightweightM2M	1.1 Lightweight Machine to Machine Technical Specification	(2018-07-10)
RSS-102 (SPR 002)	Issue 5 (Issue 2) Amendment 1  RSS-102 — Radio Frequency (RF) Exposure Compliance of Radiocommunications Apparatus (All Frequency Bands) SPR-002 — Supplementary Procedure for Assessing Compliance with RSS-102 Nerve Stimulation Exposure Limits	(2015-03) (2022-10) (2021-02)



<b>Reference</b>	<b>Version</b>	<b>Version Date</b>
<b>Test Area Reduction</b>	<b>Title</b>	
RSS-111	Issue 5 Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz	(2014-09)
RSS-112	Issue 1 Land Mobile and Fixed Equipment Operating in the Band 1670–1675 MHz	(2008-02)
RSS-119	Issue 12 Land Mobile and Fixed Radio Transmitters and Receivers, 27.41 to 960 MHz	(2015-05)
RSS-123	Issue 4 Licensed Wireless Microphones	(2019-08)
RSS-130	Issue 2 Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	(2019-02)
RSS-131	Issue 4 Zone Enhancers	(2022-12-16)
RSS-132	Issue 4 Cellular Systems Operating in the Bands 824-849 MHz and 869-894 MHz	(2023-01-31)
RSS-133	Issue 6 Amendment 1 Radio Standards Specification 133, 2 GHz Personal Communications Services	(2018-01)
RSS-134	Issue 2 900 MHz Narrowband Personal Communications Service	(2016-02)
RSS-135	Issue 2 Digital Scanner Receivers	(2009-06)

Reference	Version	Version Date
Test Area Reduction	Title	
RSS-137	Issue 2 Location and Monitoring Service in the Band 902-928 MHz	(2009-02)
RSS-139	Issue 4 RSS-139 — Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2200 MHz	(2022-09)
RSS-140	Issue 1 Equipment Operating in the Public Safety Broadband Frequency Bands 758-768 MHz and 788-798 MHz	(2018-04-05)
RSS-142	Issue 5 Narrowband Multipoint Communication Systems in the Bands 1429.5 - 1432 MHz	(2013-04)
RSS-170	Issue 4 Mobile Earth Stations and Ancillary Terrestrial Component Equipment Operating in the Mobile-Satellite Service Bands	(2022-09)
RSS-191	Issue 3 with Note  Local Multipoint Communication Systems in the Bands 25.35-28.35 GHz; Point-to-Point and Point-to-Multipoint Broadband Communication Systems in the Bands 24.25-24.45 GHz and 25.05-25.25 GHz; and Point-to-Multipoint Broadband Communications in the Band 38.6	(2008-04) effective 2020-01-21)
RSS-192	Issue 4 Flexible Use Broadband Equipment Operating in the Band 3450-3650 MHz	(2020-05)
RSS-192	Issue 5 Flexible Use Broadband Equipment Operating in the Band 3450-3900 MHz	July 2023
RSS-195	Issue 2 Wireless Communications Service Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	(2014-04)

<b>Reference</b>	<b>Version</b>	<b>Version Date</b>
<b>Test Area Reduction</b> RSS-197	<b>Title</b> Issue 1 Wireless Broadband Access Equipment Operating in the Band 3650–3700 MHz	(2010-02)
RSS-199	Issue 3 Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	(2016-12)
RSS-199	Issue 4 Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	July 2023
RSS-210	Issue 10 Amendment Licence-Exempt Radio Apparatus: Category I Equipment	(2019-12) (2020-04)
RSS-211	Issue 1 Level Probing Radar Equipment	(2015-03)
RSS-215	Issue 2 Analogue Scanner Receivers	(2009-06)
RSS-216	Issue 2 Amendment 1: Wireless Power Transfer Devices	(2016-01) (2020-09)
RSS-220	Issue 1 Amendment 1 Devices Using Ultra-Wideband (UWB) Technology	(2009-03) (2018-07)
RSS-222	Issue 3 White Space Devices (WSDs)	(2021-10)
RSS-236	Issue 2 General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	(2022-09)

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RSS-247	Issue 2 Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices (including DFS)	(2017-02)
RSS-247	Issue 3 Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	August 2023
RSS-248	Issue 2 RSS-248 — Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	(2022-12-20)
RSS-251	Issue 2 RSS-251 — Field Disturbance Sensors in the Bands 46.7-46.9 GHz (Vehicular Radar) and 76-77 GHz (Vehicular and Airport Fixed Radar)	(2018-07)
RSS-252	Issue 1 RSS-252 — Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	(2017-09)
RSS-310	Issue 5 Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category II Equipment	(2020-01)
RSS-GEN	Issue 5 Amendment 1: 2019-03 Amendment 2: 2021-02 General Requirements and Information for the Certification of Radiocommunication Equipment	(2018-04)
SIGFOX Test Specification for certification labs	Rev1.1 SIGFOX certification for End Products Test Specification for certification labs	(2016/08/26)
TS.11	v38.0 Device Field and Lab Test Guidelines	

Reference	Version	Version Date
Test Area Reduction	Title	
TS.37	V8.0 Requirements for Multi SIM Devices	
TS.39	V7.0 MIoT Test Requirements	
TS.40	V7.0 MIoT Field and Lab test Cases	
TS.42	v6.0 Multi SIM Devices Requirements Test Cases	
VF Ant. Req.	V5.2 Vodafone Specification for Terminals on Over the Air RF Performance V5.0 (except MIMO OTA)	