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Urkundeninhaber:

CETECOM GmbH
Im Teelbruch 116, 45219 Essen

mit den Standorten: Im Teelbruch 116, 45219 Essen
- Mündelheimer Weg 35, 40472 Düsseldorf

Prüfungen in den Bereichen:

Elektromagnetische Verträglichkeit (EMV), Telekommunikation (TK)

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Innerhalb der mit * gekennzeichneten Akkreditierungsbereiche ist dem Prüflaboratorium, ohne dass es einer vorherigen Information und Zustimmung der DAkKS bedarf, die Anwendung der hier aufgeführten genormten oder ihnen gleichzusetzenden Prüfverfahren mit unterschiedlichen Ausgabeständen gestattet.

Das Prüflaboratorium verfügt über eine aktuelle Liste aller Prüfverfahren im flexiblen Akkreditierungsbereich.

Standort: CETECOM GmbH, Im Teelbruch 116, 45219 Essen

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Elektromagnetische Verträglichkeit (EMV) *			
EMV	CAN/CSA – C108.6 1991-12	Limits and Measurement Methods of Electromagnetic Disturbance Characteristics industrial, Scientific and Medical (ISM) Radio-Frequency Equipment (Adopted CISPR 11: 1990)	
EMV	CAN/CSA – CISPR 22 2010	Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment	
EMV	CAN/CSA–E1 000–2-1	Electromagnetic Compatibility – Part 2: Environment – Section 1 : Description of the environment – Electromagnetic environment for low-frequency conducted disturbances and signalling in public power supply Systems	
EMV	CAN/CSA–E1 000–2–2	Electromagnetic Compatibility – Part 2: Environment – Section 2: Compatibility levers for low frequency conducted disturbance and signaling in public low-voltage power supply Systems	
EMV	CISPR 11:2009, modified +A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment Radio disturbance characteristics – Limits and methods of measurement	
EMV	CISPR 13:2009	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	CISPR 14-1 IEC/CISPR 14-1 2005 + A1:2008 + Cor. :2009 +A2:2011	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission – Product family standard	
EMV	CISPR 14-2: 2015	Electromagnetic compatibility; Requirements for household appliances, tools and similar apparatus; Part 2: Immunity – Product family standard	
EMV	CISPR 16-2-1:2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	
EMV	CISPR 16-2-2:2010	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power	
EMV	CISPR 16-2-3:2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	
EMV	CISPR 16-2-4:2003	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements	
EMV	CISPR 20:2006+A11:2010	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	
EMV	CISPR 22:2008, modified	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	
EMV	CISPR 24 IEC/CISPR 24:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	CISPR 25 DIN VDE 0879-2 2nd edition; 2002/Cor 1:2004 CISPR 25 3rd edition 2008 + Cor. 1:2009	Vehicles, boats and internal combustion engines -Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMV	ISO 7637-1 1st edition:1990 ISO 7637-2 1st edition:1990 2nd edition:2004 Amd1:2008 3'd edition:2011 ISO 7637-3 1st edition:1995 2nd edition:2007	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	
EMV	EN 14846:2008	Building hardware - Locks and latches - Electromechanically operated locks and striking plates – Requirements and test methods	Kapitel 5.10 and relevante Tests
EMV	EN 50130-4:2011 +A1:2014-10	Alarm systems -- Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems	
EMV	EN 50270:2006	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	
EMV	EN 55011:2009 + A1:2010	Industrial, scientific and medical (ISM) radiofrequency equipment — Radio disturbance characteristics — Limits and methods of measurement	
EMV	EN 55013:2013	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	
EMV	EN 55014-1:2006 +A1:2009 + A2:2011	Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	EN 55014-2:2015	Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard	
EMV	EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMV	EN 55016-2-1:2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	
EMV	EN 55016-2-2:2011	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power	
EMV	EN 55016-2-3:2010 + A1:2010+A2:2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	
EMV	EN 55016-2-4:2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements	
EMV	EN 55020:2007	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	
EMV	EN 55022:2010	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement	
EMV	EN 55024:2010	Information technology equipment — Immunity characteristics — Limits and methods of measurement	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	EN 55025:2008	Vehicles, boats and internal combustion engines -Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMV	EN 55032:2015	Electromagnetic compatibility of multimedia equipment – Emission requirements	
EMV	EN 61000-3-2:2014	EMC — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	einphasig
EMV	EN 61000-3-3:2013	EMC — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection	einphasig
EMV	EN 61000-4-2:2009	EMC - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test	
EMV	EN 61000-4-3:2006 +A1:2008 + A2:2010	EMC - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	
EMV	EN 61000-4-4:2012	EMC - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	
EMV	EN 61000-4-5:2014	EMC- Part 4-5: Testing and measurement techniques - Surge immunity test	
EMV	EN 61000-4-6:2014	EMC -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	
EMV	EN 61000-4-8:2010	EMC - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	
EMV	EN 61000-4-9:1993 + A1:2001	EMC - Part 4-9: Testing and measurement techniques - Pulse magnetic field immunity test	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	EN 61000-4-11:2004	EMC - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	einphasig
EMV	EN 61000-4-14:1999 +A1:2004 + A2:2009	EMC - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test	einphasig
EMV	EN 61000-4-28:2000 +A1:2004 + A2:2009	EMC -Part 4-28: Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase	einphasig
EMV	EN 61000-4-29:2000	EMC - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	
EMV	EN 61000-6-1:2007	EMC — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments	
EMV	EN 61000-6-2:2005	EMC — Part 6-2: Generic standards — Immunity for industrial environments	
EMV	EN 61000-6-3:2007 +A1:2010	EMC — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments	
EMV	EN 61000-6-4:2007 + A1:2011	EMC — Part 6-4: Generic standards — Emission standard for industrial environments	
EMV	EN 61131-2:2007	Programmable controllers — Part 2: Equipment requirements and tests	
EMV	EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use — EMC requirements	
EMV	EN 61547:2009	Equipment for general lighting purposes — EMC immunity requirements	
EMV	EN 62040-2:2014	Uninterruptible power systems (UPS) Part 2: EMC requirements	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	ETSI EN 300 339 V1.1.1 (1998-06)	Electromagnetic compatibility and radio Spectrum Matters (ERM); General Electromagnetic Compatibility (EMC) for radio communications equipment	
EMV	ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements; Harmonized Standard covering the essential requirements of the Directive 2014/30/EU	
EMV	ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU and the essential requirements of article 6 of the Directive 2014/30/EU	
EMV	ETSI EN 301 489-02 V1.3.1 (2002-08)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment	
EMV	Final Draft ETSI EN 301 489-03 V2.1.1 (2017-03)	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 Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	ETSI EN 301 489-06 V2.1.1 (2016-11)	Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonized Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	ETSI EN 301 489-07 V1.3.1 (2005-11)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	
EMV	ETSI EN 301 489-08 V1.2.1 (2002-08)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations	
EMV	Final draft ETSI EN 301 489-09 V2.1.1 (2017-03)	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; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	ETSI EN 301 489-17 V3.1.1 (2017-02)	Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	Draft ETSI EN 301 489-19 V2.1.0 (2017-03)	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 RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	ETSI EN 301 489-20 V1.2.1 (2002-11)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); 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)	
EMV	ETSI EN 301 489-23 V1.5.1 (2011-11)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electromagnetic (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment	
EMV	ETSI EN 301 489-24 V1.5.1 (2010-10)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	
EMV	ETSI EN 301 489-25 V2.3.2 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 25: Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	ETSI EN 301 489-27 V2.1.1 (2016-12)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P); Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	ETSI EN 301 489-31 V2.1.1 (2016-11)	Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 31: Specific conditions for equipment in the 9 to 315 kHz band for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P); Harmonized Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU	
EMV	ETSI EN 301 489-33 V2.1.1 (2017-02)	Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-Wide Band (UWB) devices; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	Final draft ETSI EN 301 489-34 V2.1.1 (2017-04)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones; Harmonized Standard covering the essential requirements of article 6 of Directive 2014/30/EU	
EMV	ETSI EN 301 489-50 V2.1.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	ETSI EN 301 489-51 V1.1.1 (2016-11)	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 GHz to 81 GHz; Harmonized Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU	
EMV	Draft ETSI EN 301 489-52 V1.1.0 (2016-11)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMV	ETSI TS 125 113 V14.0.0 (2017-04) 3GPP TS 25.113 V14.0.0 (2017-03)	Universal Mobile Telecommunications System (UMTS); Base station (BS) and repeater electromagnetic compatibility (EMC)	
EMV	ETSI TS 134 124 V14.0.0 (2017-04) 3GPP TS 34.124 V14.0.0 (2017-03)	Universal Mobile Telecommunications System (UMTS); Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment	
EMV	ETSI TS 136 124 V14.1.0 (2017-05) 3GPP TS 36.124 V14.1.0 (2016-12)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	GOST 33466 (2015) Prüfverfahren gemäß: Kapitel 5	Global navigation satellite system. Road accident emergency response system. Test methods for verification of in-vehicle emergency call Device/system conformity to requirements of electromagnetic compatibility, environmental and mechanical resistance	Keine Umwelt- und mechanischen Anforderungen
EMV	IEC 61000-4-2:2008	EMC- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	
EMV	IEC 61000-4-3:2006 + A1:2007 + A2:2010	EMC - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	
EMV	IEC 61000-4-4:2012	EMC - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	
EMV	IEC 61000-4-5:2005 + Cor. 1:2009	EMC- Part 4-5: Testing and measurement techniques - Surge immunity test	
EMV	IEC 61000-4-6:2013-10 Ed. 4.0	EMC - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	
EMV	IEC 61000-4-8:2009	EMC - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	
EMV	IEC 61000-4-9:1993 + A1:2000	EMC - Part 4-9: Testing and measurement techniques - Pulse magnetic field immunity test	
EMV	IEC 61000-4-11:2004	EMC - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	einphasig
EMV	IEC 61000-4-14:2009-08	EMC - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test	einphasig

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	IEC 61000-4-29:2000-08	EMC - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	
EMV	IEC-CISPR 25:2009-01 EN 55025: 2008	Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles	
EMV	ISO 7637-2:2011-03	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 2: Electrical transient conduction along supply lines only	
EMV	ISO 7637-3:2007-07	Road vehicles -- Electrical disturbance by conduction and coupling -- Part 3: Vehicles with nominal 12 V or 24 V supply voltage -- Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	
EMV	AS/NZS CISPR 14:2010	Electrical Motor-operated & thermal appliances for household and similar purposes, electric tools and similar apparatus	
EMV	AS/NZS CISPR 16.2.1:2012	Specification for radio disturbance and immunity measuring apparatus and methods - Methods of measurement of disturbances and immunity - Conducted disturbance measurements	
EMV	AS/NZS CISPR 16.2.2:2012	Specification for radio disturbance and immunity measuring apparatus and methods - Methods of measurement of disturbances and immunity - Measurement of disturbance power	
EMV	AS/NZS CISPR 16.2.3:2012	Specification for radio disturbance and immunity measuring apparatus and methods - Methods of measurement of disturbances and immunity - Radiated disturbance measurements	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
EMV	AS/NZS CISPR 16.2.4:2004	Specification for radio disturbance and immunity measuring apparatus and methods - Methods of measurement of disturbances and immunity - Immunity measurements	
EMV	AS/NZS CISPR 11:2011	Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment	
EMV	AS/NZS CISPR 22:2009 + AMD:2010	Limits and methods of measurement of radio disturbance characteristics of information technology equipment	
EMV	AS/NZS CISPR 15: 2013	Electrical lighting and similar equipment	
EMV	AS/NZS 61000.6.1:2006	EMC - Generic standards - Immunity for residential, commercial and light-industrial environments	
EMV	AS/NZS 4251.1 61000.6.3:2012	EMC - Generic standards - Emission standard for residential, commercial and light-industrial environments	
EMV	AS/NZS 61000.6.2:2006	EMC - General standards - Immunity for industrial environments	
EMV	AS/NZS 61000.6.4:2012	EMC - Generic standards - Emission standard for industrial environments	
EMV	AS/NZS 61000.3.2:2013	EMC – Limits - Limits for harmonic current emissions (equipment input current less than or equal to 16 A per phase)	einphasig
(nicht flexibel)			
EMV	Standard for Certification No. 2.4 (2006-04)	Det Norske Veritas, Environmental Test Specification for Instrumentation and Automation Equipment Chapter 3.14 EMC	
EMV	Test Specification No. 1	Lloyd Register Type Approval System; Test Specification No. 1	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Over the Air (OTA) Performance Testing *			
Telekommunikation	CTIA Certification Program V3.7.1 (2017-02)	Test Plan for Wireless Device Over-the-Air Performance Method of Measurement for Radiated RF Power and Receiver Performance	
Telekommunikation	CTIA Wi-Fi Certification Program V2.0.3 (2016-09)	Test Plan for RF Performance Evaluation of Wi-Fi Mobile Converged Devices	
Telekommunikation	3GPP TS 25.144 V11.2.0 (2012-06)	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) and Mobile Station (MS) over the air performance requirements	
Telekommunikation	3GPP TS 34.114 V12.2.0 (2016-09)	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing	
(nicht flexibel)			
Telekommunikation	Vodafone V2.5	Vodafone Specification for Terminals on Over the Air RF Performance	
Telekommunikation	Vodafone LTE V2.0 (2013-02)	Vodafone OTA RF Performance Requirements for LTE	
Telekommunikation	Verizon Wireless V14.0 (2013-06)	LTE Over-the-Air Radiated Compliance Performance Test Plan V14.0 (2013-06)	
Telekommunikation	Verizon Wireless V11.0 (2013-10)	Over-the-Air Radiated Performance for CDMA and LTE Multi-Mode Devices Compliance Test Plan V11.0 (2013-10)	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Radio Equipment and Systems *			
Telekommunikation	ETSI EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	
Telekommunikation	Final draft ETSI EN 300 220-2 V3.2.1 (2018-04)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz Part 2: Harmonized Standard for access to non specific radio equipment	
Telekommunikation	ETSI EN 300 328 V2.1.1 (2016-11)	Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 300 330 V2.1.1 (2017-02)	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; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 300 422-1 V2.1.2 (2017-01)	Wireless microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 300 422-2 V2.1.1 (2017-02)	Wireless microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 300 440 V2.2.1 (2018-05)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard for access to radio spectrum	
Telekommunikation	ETSI EN 301 091-1 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	
Telekommunikation	ETSI EN 301 091-2 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	
Telekommunikation	ETSI EN 301 091-3 V1.1.1 (2017-02)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: Railway/Road Crossings obstacle detection system applications	
Telekommunikation	ETSI EN 301 357 V2.1.1 (2017-06)	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 301 441 V2.1.1 (2016-06)	Satellite Earth Stations and Systems (SES); Harmonized Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Telekommunikation	ETSI EN 301 442 V2.1.1 (2016-06)	Satellite Earth Stations and Systems (SES); Harmonized 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 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Telekommunikation	ETSI EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 302 208-1 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 1: Technical requirements and methods of measurement	
Telekommunikation	ETSI EN 302 208-2 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 2: Harmonized EN covering essential requirements of Article 3.2 of the R&TTE Directive	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 302 571 V2.1.1 (2017-02)	Intelligent Transport Systems (ITS); Radio-communications equipment operating in 5 855 MHz to 5 925 MHz frequency band; Harmonized standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	
Telekommunikation	ETSI EN 302 291-2 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
Telekommunikation	ETSI EN 302 500-1 V2.1.1 (2010-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 8,5 GHz; Part 1: Technical characteristics and test methods	
Telekommunikation	ETSI EN 302 500-2 V2.1.1 (2010-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 8,5 GHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	
Telekommunikation	ETSI EN 302 065-1 V2.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for Generic UWB applications	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 302 065-2 V2.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Requirements for UWB location tracking	
Telekommunikation	ETSI EN 302 065-3 V2.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized 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	
Telekommunikation	ETSI EN 302 065-4 V1.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz	
Telekommunikation	ETSI EN 302 502 V2.1.1 (2017-03)	Wireless Access Systems (WAS);; 5,8 GHz fixed broadband data transmitting systems; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 302 264 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 302 372 V2.1.1 (2016-12)	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; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 302 372-1 V1.2.1 (2011-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 1: Technical characteristics and test methods	
Telekommunikation	ETSI EN 302 372-2 V1.2.1 (2011-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
Telekommunikation	ETSI EN 302 288 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Ultra-wideband radar equipment operating in the 24,25 GHz to 26,65 GHz range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 302 858 V2.1.1 (2016-12)	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; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Telekommunikation	ETSI EN 303 413 V1.1.1 (2017-06)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1164 MHz to 1300 MHz and 1559 MHz to 1610 MHz frequency bands; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	zusätzliches Equipment muss vom Kunden zur Verfügung gestellt werden

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 303 417 V1.1.1 (2017-09)	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; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Telekommunikation	ETSI EN 303 447 V1.1.1 (2017-09)	Short Range Devices (SRD); Inductive loop systems for robotic mowers in the frequency range 0 Hz to 148,5 kHz; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
(nicht flexibel)			
Telekommunikation	BETS-1:1996-11	Technical Standards and Requirements for Low Power Announce Transmitters in the Frequency Bands 525 – 1,705 kHz and 88-107.5 MHz	
Telekommunikation	BETS-6:2005-08	Technical Standards and Requirements for FM Broadcasting Transmitters	
Telekommunikation	BETS-7:2015-03	Technical Standards and Requirements for Radio Apparatus Capable of Receiving Broadcasting	
Telekommunikation	BETS-8:1996-11	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	
Specific Absorption Rate (SAR) *			
Telekommunikation	EN 50360:2001 + Cor. :2006 + A1:2012	Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	EN 50383:2010	Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)	
Telekommunikation	EN 50385:2002	Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz)	
Telekommunikation	EN 62209-1:2006 IEC 62209-1:2005	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures – Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)	
Telekommunikation	EN 62209-2:2010 IEC 62209-2:2010 + Cor. :2010	Human exposure to radio frequency fields from hand-held and body mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	
Telekommunikation	EN 62311:2008 IEC 62311:2007, modified	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	
Telekommunikation	ICNIRP Guidelines 1998	Guidelines for limiting exposure to time varying electric, magnetic, and Electromagnetic fields (up to 300GHz)	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	IEEE C 95.1-1992 IEEE C 95.1-1999 IEEE C 95.1-2005	IEEE Standard for Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz	
Telekommunikation	IEEE C 95.3-2002	IEEE Recommended Practice for the measurement of potentially Hazardous Electromagnetic Fields – RF and Microwave	
Wireless Power Transfer Technology (nicht flexibel)			
Telekommunikation	WPC Low Power Part 3, Compliance Testing V1.2.1. (2015-10)	Wireless Power Consortium (WPC) System Description Wireless Power Transfer Volume I: Low Power	
Connectivity – Base Stations and Repeaters 2G (GSM 850/900/1800/1900) and 3G (UMTS/W-CDMA) *			
Telekommunikation	ETSI ETS 300 609-1 ed.9 (1999-12)	Digital Cellular Telecommunications System (Phase 2); Base Station Systems (BSS) Equipment Specification; Part 1: Radio aspects (GSM 11.21)	
Telekommunikation	ETSI EN 300 609-4 V10.2.1 (2012-11)	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	
Telekommunikation	ETSI ETS 300 609-4 ed.4 (1999-03)	Digital Cellular Telecommunications System (Phase 2 and Phase 2+); Base Station Systems (BSS) Equipment Specification; Part 4: Repeaters (GSM 11.26)	
Telekommunikation	ETSI EN 301 087 V8.2.1 (2000-10)	Digital Cellular Telecommunications System (Phase 2 and Phase 2+); Base Station Systems (BSS) Equipment Specification; Part 1: Radio aspects (GSM 11.21)	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 301 502 V11.0.1 (2013-11)	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)	
Telekommunikation	ETSI TS 101 087 V8.11.0 (2009-06)	Digital cellular telecommunications system (Phase 2 & Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 11.21)	
Telekommunikation	ETSI TS 125 141 V11.7.0 (2014-01)	Universal Mobile Telecommunications System (UMTS); Base station conformance testing (FDD) (3GPP TS 25.141)	
Connectivity – User Equipment (UE) - 2G (GSM 850/900/1800/1900), 3G (UMTS/W-CDMA) and LTE/E-UTRA *			
Telekommunikation	ETSI EN 301 419-1 V4.1.1 (2000-04)	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 1800 bands; Access	
Telekommunikation	ETSI EN 301 419-2 V5.1.1 (2000-04)	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	
Telekommunikation	ETSI EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonized Standard covering the essential requirements of article 3.2 of Directive (214/53/EU)	
Telekommunikation	ETSI EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI EN 301 908-2 V11.1.2 (2017-08)	IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	
Telekommunikation	ETSI EN 301 908-13 V11.1.2 (2017-07)	IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	
Telekommunikation	ETSI TS 102 230-1 V11.0.0 (2016-06)	Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification Part 1: Terminal features Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	ETSI TS 102 384 V10.3.0 (2015-08)	Smart Cards; UICC – Terminal interface; Card Application Toolkit conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	ETSI TS 102 694-1 V10.2.0 (2015-03)	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI TS 102 695-1 V12.1.0 (2016-10)	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 1: Terminal features Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	ETSI TS 102 695-3 V11.0.0 (2016-08)	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 3: Host Controller features Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	GSMA PRD TS.27 V12.0 (2017-12-04)	GSM Association (GSMA) PRD TS.27 NFC Handset Testbook Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	GSMA PRD TS.35 V3.0 (2016-03-30)	GSM Association (GSMA) PRD TS.35 IoT Device Connection Efficiency Test Book Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	GSMA PRD TS.40 V3.0 (2018-03-19)	GSM Association (GSMA) PRD TS.40 MIoT Field and Lab Test Cases Test Method according to GCF Certification Criteria	
Telekommunikation	ETSI TS 102 922-1 V7.2.0 (2011-11)	Smart Cards; Test specification for the ETSI aspects of the IC USB interface; Part 1: Terminal features Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 26.132 V15.0.0 (2018-06) ETSI TS 126 132 V15.0.0 (2018-07)	Speech and video telephony terminal acoustic test specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 31.121 V15.0.0 (2018-07) ETSI TS 131 121 V14.4.0 (2018-04)	UICC-terminal Interface; Universal Subscriber Identity Module (USIM) application test specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 31.124 V15.0.0 (2018-06) ETSI TS 131 124 V14.4.0 (2018-04)	Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.108 V15.0.0 (2018-06) ETSI TS 134 108 V14.1.0 (2017-08)	Common test environments for User Equipment (UE); Conformance testing Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.109 V14.0.0 (2017-03) ETSI TS 134 109 V14.0.0 (2017-04)	Terminal logical test interface; Special conformance testing functions Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 34.121-1 V15.1.0 (2018-03) ETSI TS 134 121-1 V14.4.0 (2018-04)	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.121-2 v15.0.0 (2018-06) ETSI TS 134 121-2 V15.0.0 (2018-07)	User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.123-1 V14.4.0 (2018-03) ETSI TS 134 123-1 V14.4.0 (2018-04)	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.123-2 V15.0.0 (2018-07) ETSI TS 134 123-2 V14.3.0 (2018-07)	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) pro forma specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.123-3 V14.3.0 (2018-06) ETSI TS 134 123-3 V14.2.0 (2018-04)	User Equipment (UE) conformance specification; Part 3: Abstract Test Suite (ATS) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 34.171 V9.4.0 (2012-03) ETSI TS 134 171 V9.4.0 (2012-03)	Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.229-1 V14.3.0 (2018-06) ETSI TS 134 229-1 V14.3.0 (2018-07)	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.229-2 V14.3.0 (2018-06) ETSI TS 134 229-2 V14.3.0 (2018-06)	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 34.229-3 V14.3.0 (2018-06) ETSI TS 134 229-3 V14.2.0 (2018-04)	Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 36.521-1 V15.2.1 (2018-06) ETSI TS 136 521-1 V14.6.0 (2018-04)	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 36.521-2 V15.2.0 (2018-06) ETSI TS 136 521-2 V15.2.0 (2018-07)	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 36.521-3 V15.1.0 (2018-03) ETSI TS 136 521-3 V14.4.0 (2018-02)	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 36.523-1 V15.2.0 (2018-06) ETSI TS 136 523-1 V14.4.0 (2018-04)	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 36.523-2 V15.2.0 (2018-06) ETSI TS 136 523-2 V15.2.0 (2018-07)	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) pro forma specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 36.523-3 V15.0.0 (2018-06) ETSI TS 136 523-3 V14.3.0 (2018-03)	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test Suites Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 37.571-1 V15.2.0 (2018-06) ETSI TS 137 571-1 V15.2.0 (2018-07)	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 Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 37.571-2 V15.2.0 (2018-06) ETSI TS 137 571-2 V15.2.0 (2018-07)	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 Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 37.571-3 V15.2.0 (2018-06) ETSI TS 137 571-3 V15.2.0 (2018-07)	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) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 37.571-4 V14.3.0 (2018-06) ETSI TS 137 571-4 V14.3.0 (2018-07)	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 Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 37.571-5 V15.2.0 (2018-06) ETSI TS 137 571-5 V15.2.0 (2018-07)	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 Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TR 37.901 V15.1.0 (2018-06) ETSI TR 137 901 V15.1.0 (2018-07)	Technical Specification Group Radio Access Network; User Equipment (UE) application layer data throughput performance Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 51.010-1 V13.7.0 (2018-06) ETSI TS 151 010-1 V13.6.0 (2018-04)	Mobile Station (MS) conformance specification; Part 1: Conformance specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 51.010-2 V13.9.0 (2018-06) ETSI TS 151 010-2 V13.9.0 (2018-06)	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) pro forma specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 51.010-4 V14.2.0 (2017-12) ETSI TS 151 010-4 V15.0.0 (2018-07)	Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	3GPP TS 51.010-5 V10.17.0 (2016-12) ETSI TS 151 010-5 V10.17.0 (2017-01)	Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	3GPP TS 51.010-7 V12.5.0 (2015-09) ETSI TS 151 010-7 V12.5.0 (2015-10)	Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
(nicht flexibel)			
Telekommunikation	PTCRB RFT062 V2.0 (2013-08-06)	PTCRB Test Specification: Bearer Agnostic TTY (Text Telephony) Test Specification	
Telekommunikation	PTCRB RFT077 (2012-06-06)	PTCRB Test Specification: Bearer Agnostic AT-Command Test Specification	
Connectivity – User Equipment (UE) – NFC			
Telekommunikation	Near Field Communication Forum	Test Cases for NFC Digital Protocol V1.0.06 (2014-05-09) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	nicht flexibel
Telekommunikation	Near Field Communication Forum	Test Cases for NFC Type 1 Tag Operation V1.1.01 (2013-12-04) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	nicht flexibel

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	Near Field Communication Forum	Test Cases for NFC Type 2 Tag Operation V1.1.02 (2014-05-09) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	nicht flexibel
Telekommunikation	Near Field Communication Forum	Test Cases for NFC Type 3 Tag Operation V1.1.01 (2013-12-04) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	nicht flexibel
Telekommunikation	Near Field Communication Forum	Test Cases for NFC Type 4 Tag Operation V1.0.05 (2013-12-04) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	nicht flexibel
Connectivity – User Equipment (UE) – Application Enabler (AE), Intelligent Transport Systems (ITS), eCall and ERA-GLONASS *			
Telekommunikation	OMA-ETS-SUPL V2.0.2 (2015-12-02)	Open Mobile Alliance (OMA) Enabler Test Specification for SUPL (Secure User Plane Location) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-MMS V1.3 (2015-10-26)	Open Mobile Alliance (OMA) Enabler Test Specification for MMS (Multimedia Messaging Service) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	OMA-ETS-PoC V1.0 (2008-04-16)	Open Mobile Alliance (OMA) Enabler Test Specification for PoC (Push-To-Talk over Cellular) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-DM V1.3 (2015-12-08)	Open Mobile Alliance (OMA) Enabler Test Specification for DM (Device Management) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-BCAST V2010-12-07)	Open Mobile Alliance (OMA) Enabler Test Specification for BCAST (Mobile Broadcast Services) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-IMPS V1.3 (2006-11-14)	Open Mobile Alliance (OMA) Enabler Test Specification for IMPS (Instant Messaging and Presence Services) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-FUMO V1.0 (2010-11-25)	Open Mobile Alliance (OMA) Enabler Test Specification for FUMO (Firmware Update Management Object) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	OMA-ETS-SCOMO V1.0 (2011-09-09)	Open Mobile Alliance (OMA) Enabler Test Specification for SCOMO (Software Component Management Object) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-WCSS V1.1 (2008-10-10)	Open Mobile Alliance (OMA) Enabler Test Specification for WCSS (Wireless Cascading Style Sheet) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	OMA-ETS-XHTML V1.2 (2011-06-07)	Open Mobile Alliance (OMA) Enabler Test Specification for XHTML Mobile Profile (Extensible HyperText Markup Language) Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	IMTC VT-Interoperability V3.11 (2008-05-14)	International Multimedia Telecommunications Consortium (IMTC) 3G-324M Video Telephony Activity Group Test Cases – Interoperability Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	IMTC VT-Compliance V3.11 (2008-05-14)	International Multimedia Telecommunications Consortium (IMTC) 3G-324M Video Telephony Activity Group Test Cases – Compliance Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	GSMNA Java ME V1.0.9 (2009-10-19)	GSM North America (GSMNA) Test Specification for Java Micro Edition Test Method according to: <ul style="list-style-type: none"> • GCF-CC • PTCRB NAPRD03 • PTCRB PPMD 	
Telekommunikation	ETSI TS 102 859-1 V1.2.1 (2014-04)	Conformance test specifications for Transmission of IP packets over Geonetworking; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma <ul style="list-style-type: none"> • 	
Telekommunikation	ETSI TS 102 859-2 V1.2.1 (2014-04)	Conformance test specifications for Transmission of IP packets over Geonetworking; Part 2: Test Suite Structure and Test Purposes (TSS&TP) <ul style="list-style-type: none"> • 	
Telekommunikation	ETSI TS 102 859-3 V1.2.1 (2014-04)	Conformance test specifications for Transmission of IP packets over Geonetworking; Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT) <ul style="list-style-type: none"> • 	
Telekommunikation	ETSI TS 102 868-1 V1.4.1 (2017-03)	Conformance test specification for Co-operative Awareness Messages (CAM); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma <ul style="list-style-type: none"> • 	
Telekommunikation	ETSI TS 102 868-2 V1.4.1 (2017-03)	Conformance test specification for Co-operative Awareness Messages (CAM); Part 2: Test Suite Structure and Test Purposes (TSS&TP) <ul style="list-style-type: none"> • 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI TS 102 868-3 V1.4.1 (2017-03)	Conformance test specification for Co-operative Awareness Messages (CAM); Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT) •	
Telekommunikation	ETSI TS 102 869-1 V1.5.1 (2017-03)	Conformance test specification for Decentralized Environmental Notification Messages (DENM); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma •	
Telekommunikation	ETSI TS 102 869-2 V1.5.1 (2017-03)	Conformance test specification for Decentralized Environmental Notification Messages (DENM); Part 2: Test Suite Structure and Test Purposes (TSS&TP) •	
Telekommunikation	ETSI TS 102 869-3 V1.5.1 (2017-03)	Conformance test specification for Decentralized Environmental Notification Messages (DENM); Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT) •	
Telekommunikation	ETSI TS 102 870-1 V1.1.1 (2011-03)	Conformance test specifications for Geonetworking Basic Transport Protocol (BTP); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma •	
Telekommunikation	ETSI TS 102 870-2 V1.1.1 (2011-03)	Conformance test specifications for Geonetworking Basic Transport Protocol (BTP); Part 2: Test Suite Structure and Test Purposes (TSS&TP) •	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI TS 102 870-3 V1.1.1 (2011-03)	Conformance test specifications for Geonetworking Basic Transport Protocol (BTP); Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT) •	
Telekommunikation	ETSI TS 102 871-1 V1.4.1 (2017-05)	Conformance test specifications for Geonetworking ITS-G5; Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) proforma •	
Telekommunikation	ETSI TS 102 871-2 V1.4.1 (2017-05)	Conformance test specifications for Geonetworking ITS-G5; Part 2: Test Suite Structure and Test Purposes (TSS&TP) •	
Telekommunikation	ETSI TS 102 871-3 V1.4.1 (2017-05)	Conformance test specifications for Geonetworking ITS-G5; Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT) •	
Telekommunikation	ETSI TS 103 096-1 V1.3.1 (2017-03)	Conformance test specifications for ITS Security; Part 1: Protocol Implementation Conformance Statement (PICS)	
Telekommunikation	ETSI TS 103 096-2 V1.3.1 (2017-03)	Conformance test specifications for ITS Security; Part 2: Test Suite Structure and Test Purposes (TSS & TP)	
Telekommunikation	ETSI TS 103 096-3 V1.3.1 (2017-03)	Conformance test specifications for ITS Security; Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT)	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI TS 103 191-1 V1.2.1 (2017-03)	Conformance test specifications for Signal Phase And Timing (SPAT) and Map (MAP); Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma	
Telekommunikation	ETSI TS 103 191-2 V1.2.1 (2017-03)	Conformance test specifications for Signal Phase And Timing (SPAT) and Map (MAP); Part 2: Test Suite Structure and Test Purposes (TSS & TP)	
Telekommunikation	ETSI TS 103 191-3 V1.2.1 (2017-03)	Conformance test specifications for Signal Phase And Timing (SPAT) and Map (MAP); Part 3: Abstract Test Suite (ATS) and Protocol Implementation extra Information for Testing (PIXIT)	
Telekommunikation	DIN EN 16454 (2015-12) deutsche Version CEN EN 16454 (2015) englische Version	Intelligente Verkehrssysteme – E-Sicherheit - Vollständige Konformitätsprüfungen für eCall	
Telekommunikation	Commission Delegated Regulation (EU) 2017/79 (2016-09-12) published in the Official Journal of the European Union: 2017-01-17 Test Method according to: Annex I, II, III, IV, VI, VII and VIII	Commission Delegated Regulation (EU) 2017/79 of 12 September 2016 establishing detailed technical requirements and test procedures for the EC type-approval of motor vehicles with respect to their 112-based eCall in-vehicles systems, of 112-based eCall in-vehicle separate technical units and components and supplementing and amending Regulation (EU) 2015/758 of the European Parliament and of the Council with regard to the exemptions and applicable standards	
Telekommunikation	ITU-T P.1140 (2017-03)	Speech communication requirements for emergency calls originating from vehicles. <u>Prüfverfahren nach:</u> UNECE/TRANS/WP.29/ 2017/132	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	Prüfverfahren gemäß - Annex 9, 10 and 11 - 7.1, 17.1, 26.1 and 35.1 (General functions) - 7.4, 17.4, 26.1 and 35.4 (PLMN access) - 7.5, 17.5, 26.5 and 35.7 (self-test) - 7.6, 17.6, 26.7 and 35.9 (power supply) - 26.4 and 35.6 (control) - 26.6 and 35.8 (audio) von: UNECE/TRANS/WP.29/2017/132 (2017-07-28)	Regulation on Accident Emergency Call Systems	
Telekommunikation	ETSI TS 126 269 V15.0.0 (2018-07)	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); eCall data transfer; In-band modem solution; Conformance testing	
Telekommunikation	Prüfverfahren gemäß Kapitel 5.1 und 6.2: ETSI TS 102 936-1 V1.1.1 (2011-04)	eCall Network Access Device (NAD) conformance specification; Part 1: Protocol test specification	
Telekommunikation	Prüfverfahren gemäß Anhang A.2: ETSI TS 102 936-2 V1.1.1 (2011-04)	eCall Network Access Device (NAD) conformance specification; Part 2: Test Suites	
Telekommunikation	ETSI TS 103 412 V1.2.1 (2018-04)	Mobile Standards Group (MSG); Pan-European eCall end to end and in-band modem conformance testing; Prose test specification	
Telekommunikation	ETSI TS 103 428 V1.1.1 (2016-06)	Mobile Standards Group (MSG); eCall HLAP Interoperability Testing	
Telekommunikation	ETSI TS 103 543 V1.1.1 (2018-02)	Mobile Standards Group (MSG); Pan-European eCall In-Vehicle Systems Guidelines for IVS conformity assessment	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	GOST 33467 (2015)	Global navigation satellite system. Road accident emergency response system. Functional test methods for in-vehicle emergency call device/system and data transfer protocols	
Telekommunikation	GOST 33468 (2015)	Global navigation satellite system. Road accident emergency response system. Test Methods for verification of in-vehicle emergency call device/system conformity to requirements for loudspeaker communication in a vehicle cabin	
Telekommunikation	GOST 33470 (2015)	Global navigation satellite system. Road accident emergency response system. Test methods for wireless communication modules of in-vehicle emergency call device/system	
Telekommunikation	GOST 33471 (2015)	Global navigation satellite system. Road accident emergency response system. Test methods for navigation module of in-vehicle emergency call device/system	
Connectivity – Universal Integrated Circuit Cards (UICCs) and UICC Applications *			
Telekommunikation	ETSI TS 102 694-2 V10.3.0 (2015-03)	Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features	
Telekommunikation	ETSI TS 102 695-2 V10.1.0 (2015-03)	Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features	
Connectivity – Bluetooth *			
Telekommunikation	Low energy RF PHY	RF-PHY.TS/4.0/4.1/4.2	
Telekommunikation	RF Specification	Specification 2.0/2.1+EDR/3.0/3.0+HS/4.0/4.1/4.2	
Telekommunikation	Profile Specification	PTS 7.0.0	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Connectivity – Mirrorlink (Car Connectivity Consortium) (nicht flexibel)			
Telekommunikation	CCC-PR-002 V8.0 (2015-04-10)	Device Certification Program Management Document (PMD)	
Telekommunikation	CCC TRSL V1.0.25c (2013-12-15)	Test Requirements Status List (TRSL)	
Telekommunikation	CCC PICS V1.81 (2013-12-31)	Protocol Implementation Conformance Statement (PICS)	
Telekommunikation	CCC PIXIT V1.0.7 (2012-07-25)	Protocol Implementation extra Information for Testing (PIXIT)	
Telekommunikation	CCC-PR-003 V6.0 (2015-05-11)	Application Certification Program Management Document (PMD)	
Telekommunikation	CCC TRSL V1.1.76.1 (2015-10-08)	Test Requirements Status List (TRSL)	
Telekommunikation	App Cert TRSL V2.2 (2015-06-04)	Test Requirements Status List (TRSL)	
Telekommunikation	CCC PICS V1.1.76.7 (2015-11-19)	Protocol Implementation Conformance Statement (PICS)	
Telekommunikation	CCC-TS-009 V1.1.7 (2014-06-24)	Connectivity Test Specification	
Telekommunikation	CCC-TS-011 V1.1.10 (2015-11-05)	VNC based Display and Control Test Specification	
Telekommunikation	CCC-TS-013 V1.1.9 (2015-09-24)	Audio Test Specification	
Telekommunikation	CCC-TS-015 V1.1.10 (2015-08-19)	Device Attestation Protocol Test Specification	
Telekommunikation	CCC-TS-017 V1.1.2a (2013-03-05)	Common Data Bus Test Specification	
Telekommunikation	CCC-TS-019 V1.1.3 (2013-09-25)	Service Binary Protocol Test Specification	
Telekommunikation	CCC-TS-021 V1.1.2a (2013-11-21)	GPS Data Service Test Specification	
Telekommunikation	CCC-TS-023 V1.1.3 (2014-06-24)	Location Data Service Test Specification	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	CCC-TS-025 V1.1.9 (2015-08-27)	UPnP Application Server Service Test Specification	
Telekommunikation	CCC-TS-027 V1.1.2 (2014-11-17)	UPnP Client Profile Service Test Specification	
Telekommunikation	CCC-TS-029 V1.1.5 (2014-11-17)	UPnP Notification Server Service Test Specification	
Telekommunikation	CCC-TS-031 V1.1.6 (2015-06-17)	UPnP Server Device Test Specification	
Telekommunikation	CCC-TS-033 V1.1.9 (2015-06-17)	Interoperability Test Specification	
Telekommunikation	CCC-TS-037 V1.1.11 (2015-11-11)	Handling of Application Certificates Test Specification	
Telekommunikation	CCC-TS-039 V1.1.5 (2015-11-05)	Common API Test Specification	
Telekommunikation	CCC-TS-045 V1.1.4 (2014-09-03)	Handling of Application Developer Certificates Test Specification	
Telekommunikation	CCC-TS-055 V1.0.7 (2014-12-01)	Application Base Certification Test Specification	
Telekommunikation	CCC-TS-058 V1.1.17 (2015-07-07)	Application Drive Certification Test Specification	
Telekommunikation	CCC-TS-066 V1.2.2 (2015-10-08)	HSML Test Specification	
Telekommunikation	CCC-TS-067 V1.2.3 (2015-11-05)	Mirrorlink Over Wi-Fi Display Test Specification	
Field Trials *			
Telekommunikation	GSMA PRD TS.11 V21.0 (2017-10-03)	GSM Association (GSMA) PRD TS.11 Device Field and Lab Test Guidelines Test Method according to: <ul style="list-style-type: none"> • GCF-CC 	
Telekommunikation	IMTC 3G-324M V3.11 (2008-05-14)	International Multimedia Telecommunications Consortium (IMTC) 3G-324M Video Telephony Activity Group Test Cases - Interoperability Test Method according to: <ul style="list-style-type: none"> • GCF-CC 	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	OMA-ETS-WCSS V1.1 (2008-10-10)	Open Mobile Alliance (OMA) Enabler Test Specification for WCSS (Wireless Cascading Style Sheet) Test Method according to: <ul style="list-style-type: none"> GCF-CC 	
Telekommunikation	OMA-ETS-XHTML V1.2 (2011-06-07)	Open Mobile Alliance (OMA) Enabler Test Specification for XHTML V1.2 (2008-01-28) (Extensible Hypertext Markup Language) Test Method according to: <ul style="list-style-type: none"> GCF-CC 	
Telekommunikation	OMA-ETS-MMS-Interoperability V1.3 (2010-10-15)	Open Mobile Alliance (OMA) Enabler Test Specification (Interoperability) for MMS (Multimedia Messaging Service) Test Method according to: <ul style="list-style-type: none"> GCF-CC 	
European electronic toll services and technical components (EETS) *, decision 2009/750/EG and directive 2004/52/EG			
Telekommunikation	EN 15509:2014	Electronic fee collection - Interoperability application profile for DSRC	
Telekommunikation	EN 15876-1:2010+A1:2012	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 1: Test suite structure and test purposes	
Telekommunikation	EN 15876-2:2011	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 2: Abstract test suite	
Telekommunikation	EN 12253:2004	Road Traffic and Transport Telematics - Dedicated short-range communication - Physical layer using microwave at 5,8 GHz	
Telekommunikation	EN 12795:2003	Road Traffic and Transport Telematics - Dedicated Short Range Communication (DSRC) - DSRC data link layer: medium access and logical link control	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	ETSI TS 102 486-1-1 V.1.1.1: 2006	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logical link control; Sub-Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification	
Telekommunikation	ETSI TS 102 486-1-2 V.1.2.1: 2008	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logical link control; Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)	
Telekommunikation	EN 12834:2003	Road Traffic and Transport Telematics - Dedicated Short Range Communication (DSRC) - DSRC application layer	
Telekommunikation	ETSI TS 102 486-2-1 V.1.2.1: 2008	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer; Sub-Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification	
Telekommunikation	ETSI TS 102 486-2-2 V.1.2.1: 2008	Intelligent Transport Systems (ITS); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer; Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)	
Telekommunikation	EN 13372:2004	Road Transport and Traffic Telematics (RTTT) - Dedicated short-range communication - Profiles for RTTT applications	

Fachbereich	Norm oder Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkungen
Telekommunikation	EN ISO 14906:2011 + Cor.1:2013	Electronic fee collection - Application interface definition for dedicated short-range communication	
Telekommunikation	CEN ISO/TS 14907-1:2015	Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures	
Telekommunikation	CEN ISO TS 14907-2:2012	Electronic fee collection - Test procedures for user and fixed equipment - Part 2: Conformance test for the onboard unit application interface	
Telekommunikation	EN ISO TS 12813:2015	Electronic fee collection - Compliance check communication for autonomous systems" (CCC)	
Telekommunikation	CEN ISO TS 13143-1:2011	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to CEN ISO TS 12813 - Part 1: Test suite structure and test purposes	
Telekommunikation	CEN ISO TS 13143-2:2011	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to CEN ISO TS 12813 - Part 2: Abstract test suite	

The requirements according to the minimum criteria of the decision 2009/750/EC Annex V are fulfilled. Particularly with regard to 2009/750/EC Annex V (c), impartiality of the body, its Director and its responsible staff is granted at all times.

Standort: CETECOM GmbH, Mündelheimer Weg 35, 40472 Düsseldorf

Fachbereich	Norm / Hausverfahren / Version	Titel der Norm oder des Hausverfahrens (ggf. Abweichungen / Modifizierungen von Normverfahren angeben)	Prüfbereich / Einschränkung
Elektromagnetische Verträglichkeit (EMV) *			
EMV	DIN EN 61000-4-2 VDE 0847-4-2:2009-12 IEC 61000-4-2:2008 EN 61000-4-2:2009	Elektromagnetische Verträglichkeit (EMV) - Teil 4-2: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen die Entladung statischer Elektrizität	Luftentladung max. 25 kV, Direkte Entladung max. 16 kV
EMV	DIN EN 61000-4-3 VDE 0847-4-3:2011-04 IEC 61000-4-3:2006 + A1:2007 + A2:2010 EN 61000-4-3 :2006 + A1:2008 + A2:2010	Elektromagnetische Verträglichkeit (EMV) - Teil 4-3: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen hochfrequente elektromagnetische Felder	Frequenzbereich 80 MHz – 6 GHz
EMV	DIN EN 61000-4-4 VDE 0847-4-4:2013-04 IEC 61000-4-4:2012 EN 61000-4-4:2012	Elektromagnetische Verträglichkeit (EMV) - Teil 4-4: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen schnelle transiente elektrische Störgrößen/Burst	Max. 4.4 kV 32 Ampere 3-phasig
EMV	DIN EN 61000-4-5 VDE 0847-4-5:2015-03 IEC 61000-4-5:2014 EN 61000-4-5:2014	Elektromagnetische Verträglichkeit (EMV) - Teil 4-5: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen Stoßspannungen	Max. 4.4 kV 32 Ampere 3-phasig
EMV	DIN EN 61000-4-6 VDE 0847-4-6:2014-08 IEC 61000-4-6:2013 EN 61000-4-6:2014	Elektromagnetische Verträglichkeit (EMV) - Teil 4-6: Prüf- und Messverfahren - Störfestigkeit gegen leitungsgeführte Störgrößen, induziert durch hochfrequente Felder	max. 20 V / 150 Ohm
EMV	DIN EN 61000-4-8 VDE 0847-4-8:2010-11 IEC 61000-4-8:2009 EN 61000-4-8:2010	Elektromagnetische Verträglichkeit (EMV) - Teil 4-8: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen Magnetfelder mit energietechnischen Frequenzen	max. 300 A/m 50 + 60 Hz
EMV	DIN EN 61000-4-11 VDE 0847-4-11:2005-02 IEC 61000-4-11:2004 EN 61000-4-11:2004	Elektromagnetische Verträglichkeit (EMV) - Teil 4-11: Prüf- und Messverfahren - Prüfungen der Störfestigkeit gegen Spannungseinbrüche, Kurzzeitunterbrechungen und Spannungsschwankungen	

Fachbereich	Norm / Hausverfahren / Version	Titel der Norm oder des Hausverfahrens (ggf. Abweichungen / Modifizierungen von Normverfahren angeben)	Prüfbereich / Einschränkung
EMV	DIN EN 61000-3-2 VDE 0838-2:2015-03 IEC 61000-3-2:2014 EN 61000-3-2:2014	Elektromagnetische Verträglichkeit (EMV) - Teil 3-2: Grenzwerte - Grenzwerte für Oberschwingungsströme	
EMV	DIN EN 61000-3-3 VDE 0838-3:2014-03 IEC 61000-3-3:2013 EN 61000-3-3:2013	Elektromagnetische Verträglichkeit (EMV) - Teil 3-3: Grenzwerte - Begrenzung von Spannungsänderungen, Spannungsschwankungen und Flicker in öffentlichen Niederspannungsversorgungsnetzen für Geräte mit einem Bemessungsstrom ≤ 16 A je Leiter, die keiner Sonderanschlussbedingung unterliegen	
EMV	DIN EN 61000-6-1 VDE 0839-6-1:2007-10 IEC 61000-6-1:2005 EN 61000-6-1:2007	Elektromagnetische Verträglichkeit (EMV) - Teil 6-1: Fachgrundnormen - Störfestigkeit für Wohnbereich, Geschäfts- und Gewerbebereiche sowie Kleinbetriebe	
EMV	DIN EN 61000-6-2 VDE 0839-6-2:2006-03 IEC 61000-6-2:2005 EN 61000-6-2:2005	Elektromagnetische Verträglichkeit (EMV) - Teil 6-2: Fachgrundnormen - Störfestigkeit für Industriebereiche	
EMV	DIN EN 61000-6-3 VDE 0839-6-3:2011-09 IEC 61000-6-3:2006 + A1:2010 EN 61000-6-3:2007 + A1:2010	Elektromagnetische Verträglichkeit (EMV) - Teil 6-3: Fachgrundnormen - Störaussendung für Wohnbereich, Geschäfts- und Gewerbebereiche sowie Kleinbetriebe	
EMV	DIN EN 61000-6-4 VDE 0839-6-4:2011-09 IEC 61000-6-4:2006 + A1:2010 EN 61000-6-4:2007 + A1:2011	Elektromagnetische Verträglichkeit (EMV) - Teil 6-4: Fachgrundnormen - Störaussendung für Industriebereiche	
EMV	DIN EN 50121-2 VDE 0115-121-2:2016-01 EN 50121-2:2015	Bahnanwendungen - Elektromagnetische Verträglichkeit - Teil 2: Störaussendungen des gesamten Bahnsystems in die Außenwelt	Teilprüfungen entsprechend der Grundnormen

Fachbereich	Norm / Hausverfahren / Version	Titel der Norm oder des Hausverfahrens (ggf. Abweichungen / Modifizierungen von Normverfahren angeben)	Prüfbereich / Einschränkung
EMV	DIN EN 50121-3-2 VDE 0115-121-3-2: 2016-01 EN 50121-3-2:2015	Bahnanwendungen - Elektromagnetische Verträglichkeit - Teil 3-2: Bahnfahrzeuge - Geräte	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 50121-4 VDE 0115-121-4:2016-01 EN 50121-4:2015	Bahnanwendungen - Elektromagnetische Verträglichkeit - Teil 4: Störaussendungen und Störfestigkeit von Signal- und Telekommunikationseinrichtungen	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 50121-5 VDE 0115-121-5:2016-01 EN 50121-5:2015	Bahnanwendungen - Elektromagnetische Verträglichkeit - Teil 5: Störaussendungen und Störfestigkeit von ortsfesten Anlagen und Einrichtungen der Bahnenergieversorgung	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 50130-4 VDE 0830-1-4:2015-04 EN 50130-4:2011 +A1:2014	Alarmanlagen - Teil 4: Elektromagnetische Verträglichkeit - Produktfamiliennorm: Anforderungen an die Störfestigkeit von Anlageteilen für Brandmeldeanlagen, Einbruch- und Überfallmeldeanlagen, Video-Überwachungsanlagen, Zutrittskontrollanlagen sowie Personen-Hilferufanlagen	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 50155 VDE 0115-200:2008-03 EN 50155:2007	Bahnanwendungen - Elektronische Einrichtungen auf Schienenfahrzeugen	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 50293 VDE 0832-200:2013-02 EN 50293:2012	Straßenverkehrs-Signalanlagen - Elektromagnetische Verträglichkeit	
EMV	DIN EN 50498 VDE 0879-498:2011-04 EN 50498:2010	Elektromagnetische Verträglichkeit (EMV) - Produktfamiliennorm für elektronische Geräte, die nachträglich in Fahrzeuge eingebaut werden	

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EMV	DIN EN 55011 VDE 0875-11:2011-04 IEC/CISPR 11:2009, modifiziert + A1:2010 EN 55011:2009 + A1:2010	Industrielle, wissenschaftliche und medizinische Geräte - Funkstörungen - Grenzwerte und Messverfahren	Messentfernung 10 m und 3 m (OATS + SAC)
EMV	DIN EN 55012 VDE 0879-1:2010-04 IEC/CISPR 12:2007 A1:2009 EN 55012:2007 A1:2009	Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte - Funkstöreigenschaften - Grenzwerte und Messverfahren zum Schutz von außerhalb befindlichen Empfängern	
EMV	DIN EN 55014-1 VDE 0875-14-1:2012-05 IEC/CISPR 14-1:2005 + A1:2008 + Cor. :2009 + A2:2011 EN 55014-1:2006 + A1:2009 + A2:2011	Elektromagnetische Verträglichkeit - Anforderungen an Haushaltgeräte, Elektrowerkzeuge und ähnliche Elektrogeräte - Teil 1: Störaussendung	
EMV	DIN EN 55014-2 VDE 0875-14-2: 2016-01 EN 55014-2:2015	Elektromagnetische Verträglichkeit - Anforderungen an Haushaltgeräte, Elektrowerkzeuge und ähnliche Elektrogeräte - Teil 2: Störfestigkeit - Produktfamilienorm	
EMV	DIN EN 55015 VDE 0875-15-1:2016-04 IEC/CISPR 15:2013 + IS1:2013 + IS2:2013 + A1:2015 EN 55015:2013 + A1:2015	Grenzwerte und Messverfahren für Funkstörungen von elektrischen Beleuchtungseinrichtungen und ähnlichen Elektrogeräten	
EMV	DIN EN 55022 VDE 0878-22:2011-12 IEC/CISPR 22:2008 EN 55022:2010	Einrichtungen der Informationstechnik - Funkstöreigenschaften - Grenzwerte und Messverfahren	

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EMV	DIN EN 55024 VDE 0878-24:2011-09 IEC/CISPR 24:2010 EN 55024:2010	Einrichtungen der Informationstechnik - Störfestigkeitseigenschaften - Grenzwerte und Prüfverfahren	
EMV	DIN EN 55025 VDE 0879-2:2009-03 IEC/CISPR 25:2008 EN 55025:2008	Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte - Funkstöreigenschaften - Grenzwerte und Messverfahren für den Schutz von an Bord befindlichen Empfängern	Nur EMV Messungen von Komponenten
EMV	DIN EN 55032 VDE 0878-32:2016-02 IEC/CISPR 32:2015); EN 55032:2015	Elektromagnetische Verträglichkeit von Multi-Mediageräten und -einrichtungen - Anforderungen an die Störaussendung	
EMV	EN 55035:2017 (DIN EN 55035:2018-04; VDE 0878.35:2018-04)	Elektromagnetische Verträglichkeit von Multi-Mediageräten - Anforderungen zur Störfestigkeit	
EMV	DIN EN 60730-1 VDE 0631-1:2012-10 IEC 60730-1:2010, modifiziert EN 60730-1:2011	Automatische elektrische Regel- und Steuergeräte - Teil 1: Allgemeine Anforderungen	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 60945:2003-07 IEC 60945:2002 EN 60945 :2002	Navigations- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Allgemeine Anforderungen - Prüfverfahren und geforderte Prüfergebnisse	Teilprüfungen entsprechend der Grundnormen
EMV	DIN EN 61131-2 VDE 0411-500:2008-04 IEC 61131-2:2007 EN 61131-2:2007	Speicherprogrammierbare Steuerungen - Teil 2: Betriebsmittelanforderungen und Prüfungen	Nicht Kapitel 9.11 (gedämpfte Schwingungen)
EMV	DIN EN 61326-1 VDE 0843-20-1:2013-7 IEC 61326-1:2012 EN 61326-1:2013	Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-Anforderungen - Teil 1: Allgemeine Anforderungen	

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EMV	DIN EN 61547 VDE 0875-15-2:2010-03 IEC 61547:2009 EN 61547:2009	Einrichtungen für allgemeine Beleuchtungszwecke - EMV-Störfestigkeitsanforderungen	
EMV	DIN EN 61800-3 VDE 0160- 03:2012-09 IEC 61800-3:2004 + A1:2011 EN 61800-3:2004 + A1:2012	Drehzahlveränderbare elektrische Antriebe - Teil 3: EMV-Anforderungen einschließlich spezieller Prüfverfahren	
EMV	DIN EN 61967-1: 2003-01 IEC 61967-1:2002 EN 61967-1:2002	Integrierte Schaltungen - Messung von elektromagnetischen Aussendungen im Frequenzbereich von 150 kHz bis 1 GHz - Teil 1: Allgemeine Bedingungen und Definitionen	
EMV	DIN EN 62132-1 VDE 0847-22-1: 2012-11 IEC 62132-2:2010 EN 62132-2:2011	Integrierte Schaltungen - Messung der elektromagnetischen Störfestigkeit - Teil 1: Allgemeine Bedingungen und Begriffe	
EMV	DIN EN 62132-3: 2008-04 IEC 62132-3:2007 EN 62132-3:2007	Integrierte Schaltungen - Messung der elektromagnetischen Störfestigkeit im Frequenzbereich von 150 kHz bis 1 GHz - Teil 3: Stromeinspeisungs-(BCI-)Verfahren	
EMV	DIN EN 12015: 2014-09 EN 12015:2014	Elektromagnetische Verträglichkeit - Produktfamilien-Norm für Aufzüge, Fahrtreppen und Fahrsteige - Störaussendung	EMV Prüfungen an Komponenten
EMV	DIN EN 12016: 2013-12 + 2011-11 EN 12016:2013 EN 12016:2013	Elektromagnetische Verträglichkeit - Produktfamilien-Norm für Aufzüge, Fahrtreppen und Fahrsteige - Störfestigkeit	EMV Prüfungen an Komponenten
EMV	DIN EN 12895:2015-2 EN 12895:2015	Flurförderzeuge - Elektromagnetische Verträglichkeit	EMV Prüfungen an Komponenten

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EMV	DIN EN 13309: 2010-12 EN 13309:2010	Baumaschinen - Elektromagnetische Verträglichkeit von Maschinen mit internem elektrischen Bordnetz	EMV Prüfungen an Komponenten
EMV	ISO 7637-2:2011	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 2: Electrical transient conduction along supply lines only	
EMV	ISO 10605:2008-07 + Technical Corrigendum 1:2010-03 + AMD 1:2014-04	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	EMV Prüfungen an Komponenten
EMV	ISO 11452-2:2004	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	EMV Prüfungen an Komponenten
EMV	ISO 11452-4:2011	Road vehicles - Electrical disturbance by narrow-band radiated electromagnetic energy - Component test methods - Part 4: Bulk current injection (BCI)	EMV Prüfungen an Komponenten
EMV	ISO 11452-9:2012-05	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 9: Portable transmitters	
EMV	UN ECE-R 10, Rev. 5	Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions - Annex 4, 5, 6 - Annex 11, 12, 13, 14, 15, 16	
EMV	FCC MP-5 February 1986 *	FCC Methods of Measurements of Radio Noise Emissions From Industrial, Scientific, and Medical Equipment Part 18, Industrial, Scientific, and Medical Equipment - Consumer ISM equipment - Industrial, scientific and medical equipment	

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EMV	ETSI EN 303 340 V1.1.2 (2016-09)	Digital Terrestrial TV Broadcast Receivers; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
EMV	Final Draft ETSI EN 303 345 V1.1.7 (2017-03)	Broadcast Sound Receivers; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
EMV	ICES 003: 2016-01	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	
EMV	Draft ETSI EN 301 489-1 V2.2.0 (2017-03)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Harmonized Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU and the essential requirements of article 6 of the Directive 2014/30/EU; Part 1: Common technical requirements	
EMV	Final Draft ETSI EN 301 489-03 V2.1.1 (2017-03)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	
EMV	Final Draft ETSI EN 301 489-09 V2.1.1 (2017-03)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); 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	
EMV	Draft ETSI EN 301 489-17 V3.2.0 (2017-03)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems;	

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EMV	Draft ETSI EN 301 489-19 V2.1.0 (2017-03)	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 RNSS band (ROGNSS) providing positioning, navigation, and timing data	
EMV	Draft ETSI EN 301 489-52 V1.1.0 (2016-11)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	