Anzahl	Datum
164	24.04.2025

PL-12104-05 EMV-Labor (Hi)

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Norm EN 300 328 ISO 17025...	Version / Datum ETSI => V1.1.1: 2017-03 EN => 2007/A11: 2011…	Titel	Einschränkung zum Prüfverfahren
EN 50665	2017-11	Fachgrundnorm für die Beurteilung von elektronischen und elektrischen Geräten in Bezug auf Begrenzungen der Exposition von Personen gegenüber elektromagnetischen Feldern (0 Hz bis 300 GHz)	Nur: Chapter 7 / Annex A of EN 62311:2008
ETSI EN 301 489-3	DRAFT V2.1.2.: 2021-03	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; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-19	Draft V2.2.0: 2020-09	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 providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility	

ETSI EN 300 440	V2.2.1: 2018	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	Alle Test ohne 4.2.5 Duty cycle 4.2.6 Additional requirements for FHSS equipment 4.3.3 Adjacent channel selectivity 4.4 Spectrum access techniques 4.5 2,45 GHz RFID systems 4.6 GBSAR systems
ETSI EN 301 489-52	V1.2.1: 2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 303 345-2	V1.2.1 (2021-12)	Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum	
ETSI EN 303 345-3	V1.1.1 (2021-06)	Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum	
ETSI EN 303 345-4	V1.1.1 (2021-06)	Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum	
MBN 10284-2	2019-09	EMC Requirements - Component Tests (Passenger Car and Vans)	Ohne 9 Magnetic field emissions: Measurement with isotropic test probe (ICNIRP B test) 10 Magnetic field emissions: Measurement with current clamp (ICNIRP I test) 15 RF immunity – reverberation chamber (CRC test) Annex E: No tests > 6 GHz

ETSI EN 301 908-1	V13.1.1 (2019-11)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	Nicht 4.2.3 Radiated emissions (BS and repeater)
ETSI EN 300 328	V2.2.2: 2019-07	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	22.12.2020 Nicht im Scope; flexible, da sich nur Blocking geändert hat von den Vorgaben, nicht das Messverfahren
MBN 10284-4	2017-07	EMV-Anforderungen – Komponentenprüfungen (Nutzfahrzeuge und Busse)	Ohne 8 Emissionen - Messung Magnetfeld mit isotroper Prüfsonde (ICNIRP-Test) 13 HF-Störfestigkeit – Modenverwirbelungskammer (CRC-Test)
STD 515-0003	2017	PARTS AND COMPONENTS Electro-magnetic compatibility, EMC	Ohne 6.1 Complete vehicle test 7.2 Complete vehicle test 9.2.1 Test set-up, complete vehicle
ETSI EN 303 413	V1.2.1: 2021-04	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum	

ETSI EN 301 489-1	EN 301 489-1 V.2.2.3: 2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	Ohne 8.4 AC mains power input/output ports 8.5 Harmonic current emissions (AC mains input port) 8.6 Voltage fluctuations and flicker (AC mains input port) 9.7 Voltage dips and interruptions 9.8 Surges
ETSI EN 301 489-17	V3.2.4: 2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 300 220-2	V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	Nur 4.2.1 Operating frequency, 4.2.2 Unwanted emissions in the spurious domain
ETSI EN 303 340	V1.2.1: 2020-09	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard for access to radio spectrum	
ISO 11452-4	Ed. 3: 2005 + Ber. 2009	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Bulk current injection (BCI)	
ISO 11452-4	2011	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods	

ISO 11452-4	2020-04 Fifth edition	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods	Ohne 6.2 TWC test method

DIN EN 55016-2-3	2014	Anforderungen an Geräte und Einrichtungen sowie Festlegung der Verfahren zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit – Teil 2-3: Verfahren zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit – Messung der gestrahlten Störaussendung (CISPR 16-2-3:2010 + A1:2010 + A2:2014); Deutsche Fassung EN 55016-2-3:2010 + A1:2010 + AC:2013 + A2:2014	Nur Abschnitt 7.6 “Messungen in der Vollabsorberkammer und auf dem Freifeld/in der Halbabsorberkammer (en: SAC) mit Bodenabsorbern (1 GHz bis 18 GHz)” Max. Messentfernung 5 m in SAC
EN 55016-2-3	2010 + A1:2010 + AC:2013 + 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 (CISPR 16-2-3:2010 + A1:2010 + A2:2014)	Nur Abschnitt 7.6 “Messungen in der Vollabsorberkammer und auf dem Freifeld/in der Halbabsorberkammer (en: SAC) mit Bodenabsorbern (1 GHz bis 18 GHz)”
CISPR 16-2-3	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	Nur Abschnitt 7.6 “Messungen in der Vollabsorberkammer und auf dem Freifeld/in der Halbabsorberkammer (en: SAC) mit Bodenabsorbern (1 GHz bis 18 GHz)” Max. Messentfernung 5 m in SAC
DIN EN 61000-4-6	2014	Elektromagnetische Verträglichkeit (EMV) – Teil 4-6: Prüf- und Messverfahren – Störfestigkeit gegen leitungsgeführte Störgrößen, induziert durch hochfrequente Felder (IEC 61000-4-6:2013); Deutsche Fassung EN 61000-4-6:2014	

EN 61000-4-6	2014	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields	
IEC 61000-4-6	2013	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields	
CISPR 25	Ed 2 + Ber 2004	Funk-Entstörung zum Schutz von Empfängern in Fahrzeugen, Booten und Geräten – Grenzwerte und Messverfahren	Nur Abschnitt 6.4 Abgestrahlte Störgrößen von Komponenten/Modulen - Messungen im Absorberraum
EN 55013	2013	Ton- und Fernseh-Rundfunkempfänger und verwandte Geräte der Unterhaltungselektronik – Funkstöreigenschaften – Grenzwerte und Messverfahren (CISPR 13:2009, modifiziert); Deutsche Fassung EN 55013:2013	
ISO 11451-4	2013	Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Bulk current injection (BCI)	

ISO 11452-7	2003 + Amd1: 2013	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 7: Direct radio frequency (RF) power injection	
ISO 16750-2	2012	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 2: Electrical loads	
JLR-EMC-CS	CS	Electromagnetic Compatibility Specification For Electrical/Electronic Components and Subsystems	
ETSI EN 300 330	V2.1.1: 2017	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ISO 11452-8	2007	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields	

UN ECE R10	Rev. 5	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility	Anhang 9 nur: Absorberkammer und Stromeinspeisung nach ISO 11452-2 und ISO 11452-4
AS/NZS 4268	2017	Radio equipment and systems—Short range devices—Limits and methods of measurement	Einschränkungen gemäß jeweiliger Funkstandard
ISO 7637-2	Ed. 2 2004	Road vehicles — Electrical disturbances from conduction and coupling — Part 2: Electrical transient conduction along supply lines only	

ISO 7637-2	2011	Road vehicles — Electrical disturbances from conduction and coupling — Part 2: Electrical transient conduction along supply lines only	
GMW 3097	2012	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	
GMW 3097	2015	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	

ISO 11452-8	2015	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields	
ISO 10605	2008 + Amd.1 2014	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	
ISO 11451-2	2015	Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Off-vehicle radiation sources	
ISO 11451-3	2015	Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 3: On-board transmitter simulation	
DIN EN 55032	2016	Elektromagnetische Verträglichkeit von Multimediageräten und -einrichtungen – Anforderungen an die Störaussendung (CISPR 32:2015); Deutsche Fassung EN 55032:2015	Nur Abschnitte: A.1.1, A.1.3, A.1.4, A.4.1, A.4.2, A.4.3, A.4.4, A.5.1, A.5.2, A.6.1, A.6.2, A.6.3, A.6.4, A.8.1, A.8.2, A.8.5, A.8.6, A12.1, A13
EN 55032	2015	Electromagnetic compatibility of multimedia equipment – Emission Requirements (CISPR 32:2015)	Nur Abschnitte: A.1.1, A.1.3, A.1.4, A.4.1, A.4.2, A.4.3, A.4.4, A.5.1, A.5.2, A.6.1, A.6.2, A.6.3, A.6.4, A.8.1, A.8.2, A.8.5, A.8.6, A12.1, A13
CISPR 32	2015	Electromagnetic compatibility of multimedia equipment – Emission Requirements	Nur Abschnitte: A.4.1, A.4.2, A.5.1, A.5.2, A.6.1, A.6.2, A12, A13

ISO 7637-3	ED3 2016	Road vehicles — Electrical disturbances from conduction and coupling — Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	
ISO 11452-2	Ed. 2: 2004	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Absorber-lined shielded enclosure	
ETSI EN 300 328	V2.1.1: 2016	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
DIN EN 55035	2018	Elektromagnetische Verträglichkeit von Multimediageräten – Anforderungen zur Störfestigkeit (CISPR 35:2016, modifiziert); Deutsche Fassung EN 55035:2017	Nur Prüfungen entsprechend: Tab.1: 1.2, 1.3, 1,4 Tab.2: 2.1, 2.4, 2.5 Tab.3: 3.1, 3.2, 3.3 Tab.4: 4.1, 4.4, 4.5

EN 55035	2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements (CISPR 35:2016 , modified)	Nur Prüfungen entsprechend: Tab.1: 1.2, 1.3, 1,4 Tab.2: 2.1, 2.4, 2.5 Tab.3: 3.1, 3.2, 3.3 Tab.4: 4.1, 4.4, 4.5
CISPR 35	2016-08 ED 1	Electromagnetic compatibility of multimedia equipment – Immunity requirements	Nur Prüfungen entsprechend: Tab.1: 1.2, 1.3, 1,4 Tab.2: 2.1, 2.4, 2.5 Tab.3: 3.1, 3.2, 3.3 Tab.4: 4.1, 4.4, 4.5
EN 50385	2017	Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market	Nur “RF exposure calculation regarding chapter 6”

prEN 62232	2016	Determination of RF field strength, power density and SAR in the vicinity of radio communication base stations for the purpose of evaluating human exposure	Nur “RF exposure calculation regarding chapter 6.1.1 and B.4.2.1”
DIN EN 50663	2017	Fachgrundnorm für die Beurteilung der Übereinstimmung von elektronischen und elektrischen Geräten kleiner Leistung mit den Basisgrenzwerten für die Exposition von Personen gegenüber elektromagnetischen Feldern (10 MHz bis 300 GHz); Deutsche Fassung EN 50663:2017	
EN 50663	2017	**Produktnorm** für die Beurteilung der Übereinstimmung von elektronischen und elektrischen Geräten kleiner Leistung mit den Basisgrenzwerten für die Exposition von Personen gegenüber elektromagnetischen Feldern (10 MHz bis 300 GHz)	
ETSI EN 301 489-1	V2.1.1: 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU	Ohne die Prüfungen: 8.4 AC mains power input/output ports 8.5 Harmonic current emissions (AC mains input port) 8.6 Voltage fluctuations and flicker (AC mains input port) 9.4 Fast transients, common mode 9.7 Voltage dips and interruptions 9.8 Surges
ISO 11452-9	2012-05-15 first edition	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 9: Portable transmitters	

ISO 11452-2	ED 3 2019	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Absorber-lined shielded enclosure	
ETSI EN 301 489-3	V1.6.1: 2013	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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	
ETSI EN 301 489-3	V2.1.1.: 2019-03	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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

UN ECE R10	Rev. 6	Part 4-5: Testing and measurement techniques –	Anlage 6, 7, Anhänge 7 - 10 Anhang 9 nur: Absorberkammer und Stromeinspeisung nach ISO 11452-2 und ISO 11452-4
DIN EN 55011	2018	Surge immunity test	Nur folgende Messungen : - 6.2.1 Störspannungen - 6.2.2 Störstrahlung Für 3m Messentfernung - 6.2.3 Störspannung - 6.3.2 Störstrahlung Für 3m Messentfernung
EN 55011	April 2016 + A1 April 2017	Industrial, scientific and medical equipment – Radio-frequency disturb ance characteristics – Limits and methods of measurement (CISPR 11:2015, modified + A1:2017)	Nur folgende Messungen : - 6.2.1 Störspannungen - 6.2.2 Störstrahlung Für 3m Messentfernung - 6.2.3 Störspannung - 6.3.2 Störstrahlung Für 3m Messentfernung
CISPR 11	2015, modified + A1:2017	Industrial, scientific and medical equipment – Radio-frequency disturb ance characteristics – Limits and methods of measurement	Nur folgende Messungen : - 6.2.1 Störspannungen - 6.2.2 Störstrahlung Für 3m Messentfernung - 6.2.3 Störspannung - 6.3.2 Störstrahlung Für 3m Messentfernung

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	Nur 5.1 Operating freguency, 5.9 Unwanted emissions in the spurious domain
ETSI EN 300 220-2	V3.1.1: 2017	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	Nur 5.1 Operating freguency, 5.9 Unwanted emissions in the spurious domain
ETSI EN 300 440	V2.1.1: 2017	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	Nur die Tests: Spurious Emission (Radiated and Conducted)
ETSI EN 301 489-17	V3.1.1: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

ETSI EN 301 489-19	Draft 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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-19	V2.1.1: 2019-04	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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

ETSI EN 301 489-52	Draft 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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 511	V12.5.1: 2017-03	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	Nur 4.2.12 Conducted spurious emissions - MS allocated a channel, 4.2.13 Conducted spurious emissions - MS in idle mode, 4.2.16 Radiated spurious emissions - MS allocated a channel, 4.2.17 Radiated spurious emissions - MS in idle mode
ETSI EN 301 893	V2.1.1: 2017	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

ETSI EN 302 571	V2.1.1: 2017-02	Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	Nur 5.3.4 Transmitter unwanted emissions out-side the 5 GHz ITS frequency band, 5.3.6 Receiver Spurious Emission
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 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ETSI EN 303 345	Final draft V1.1.7: 2017-03	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ETSI TS 151 010-1	V12.8.0: 2016-05	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.8.0 Release 12)	Nur 12.1 Conducted spurious emissions, 12.2 Radiated spurious emissions
ETSI EN 301 908-1	V11.1.1: 2016-07	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	

FCC CFR47 Part 15	2017-09	Radio Frequency Devices	Subpart B Messentfernung 3m
GMW 3097	2019	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	Ohne 3.3.4 ALSE Low-Frequency E-and H-Field 3.3.5 Magnetic Fields (Wireless Power Trans.) 3.4.3 Reverb (Mode Tuning)
ETSI EN 303 345-1	V1.1.1 (2019-06)	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods	
DIN EN 61000-6-4	2011	Elektromagnetische Verträglichkeit (EMV) – Teil 6-4: Fachgrundnormen – Störaussendung für Industriebereiche (IEC 61000-6-4:2006 + A1:2010); Deutsche Fassung EN 61000-6-4:2007 + A1:2011	Ohne Tab.1: Abschnitt 1.1
EN 61000-6-4	Januar 2007 + A1 Februar 2011	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2006 + A1:2010);	Ohne Tab.1: Abschnitt 1.1
IEC 61000-6-4	2006 + A1:2010	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2006 + A1:2010);	Ohne Tab.1: Abschnitt 1.1
DIN EN 61000-4-2	2009-12	Elektromagnetische Verträglichkeit (EMV) – Teil 4-2: Prüf- und Messverfahren – Prüfung der Störfestigkeit gegen die Entladung statischer Elektrizität (IEC 61000-4-2:2008); Deutsche Fassung EN 61000-4-2:2009	

EN 61000-4-2	2009-03	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2008)	
IEC 61000-4-2	2008	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	
DIN EN 61000-6-2	2006 + Ber1: 2011	Elektromagnetische Verträglichkeit (EMV) – Teil 6-2: Fachgrundnormen – Störfestigkeit für Industriebereiche	
EN 61000-6-2	2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
IEC 61000-6-2	2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
DIN EN 61000-6-1	2007	Elektromagnetische Verträglichkeit (EMV) – Teil 6-1: Fachgrundnormen – Störfestigkeit für Wohnbereich, Geschäfts- und Gewerbebereiche sowie Kleinbetriebe (IEC 61000-6-1:2005);	

EN 61000-6-1	2007	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments	
IEC 61000-6-1	2005	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments	
EN 55032	2015/A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements	Nur Abschnitte: A.1.1, A.1.3, A.1.4, A.4.1, A.4.2, A.4.3, A.4.4, A.5.1, A.5.2, A.6.1, A.6.2, A.6.3, A.6.4, A.8.1, A.8.2, A.8.5, A.8.6, A12.1, A13
DIN EN 61000-4-3	2011	Elektromagnetische Verträglichkeit (EMV) – Teil 4-3: Prüf- und Messverfahren – Prüfung der Störfestigkeit gegen hochfrequente elektromagnetische Felder (IEC 61000-4-3:2006 + A1:2007 + A2:2010); Deutsche Fassung EN 61000-4-3:2006 + A1:2008 + A2:2010	Bis max. 6 GHz
EN 61000-4-3	Mai 2006 + A1 Februar 2008 + A2 Juli 2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	Bis max. 6 GHz

IEC 61000-4-3	2006 + A1:2007 + A2:2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	Bis max. 6 GHz
DIN EN 61000-6-3	2011	Elektromagnetische Verträglichkeit (EMV) – Teil 6-3: Fachgrundnormen – Störaussendung für Wohnbereich, Geschäfts- und Gewerbebereiche sowie Kleinbetriebe (IEC 61000-6-3:2006 + A1:2010); Deutsche Fassung EN 61000-6-3:2007 + A1:2011	
EN 61000-6-3	2007 + A1 März 2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006)	
IEC 61000-6-3	2006 + A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006)	
DIN EN 55025	2018	Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte – Funkstöreigenschaften – Grenzwerte und Messverfahren für den Schutz von an Bord befindlichen Empfängern (CISPR 25:2016 + COR1:2017); Deutsche Fassung EN 55025:2017 + AC:2017	Ohne 6.6 und 6.7

EN 55032	2017 + AC:2017	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers	Ohne 6.6 und 6.7
CISPR 25	2016 + COR1:2017	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers	Ohne 6.6 und 6.7
Ministry of Posts and Telecommunications Notification No. 127	March 28, 1988 Ministry of Internal Affairs and Communications Notification No. 72: 2006	Provisions concerning the Methods for Measuring the Electric Field Strength of Radio Stations Operating with Extremely Low Power of Emission	
DIN EN 62311	2008	Bewertung von elektrischen und elektronischen Einrichtungen in Bezug auf Begrenzungen der Exposition von Personen in elektromagnetischen Feldern (0 Hz bis 300 GHz) (IEC 62311:2007, modifiziert); Deutsche Fassung EN 62311:2008	
EN 62311	2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) (IEC 62311:2007, modified)	
DIN EN 62479	2011	Beurteilung der Übereinstimmung von elektronischen und elektrischen	

EN 62479	2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to	
AS/NZS 2772.2	2011	Radiofrequency fields Principles and methods of measurement and computation - 3 kHz to 300 GHz	Nur chapter 3.7.3
AS/NZS 2772.2	2016 +Amdt 1:2018	Radiofrequency fields Principles and methods of measurement and computation - 3 kHz to 300 GHz	Nur chapter 3.7.3
RICHTLINIE 2009/64/EG	13. Jul 09	über die Funkentstörung (elektromagnetische Verträglichkeit) von land- und forstwirtschaftlichen Zugmaschinen	
CISPR 25	2021 (Ed. 5)	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers	Ohne 4, 5, 6.6

ETSI EN 301 489-19	V2.2.1 2022-07 final DRAFT	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 providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility	
B21 7110	F: 2019	ENVIRONMENT SPECIFICATIONS FOR ELECTRICAL AND ELECTRONIC EQUIPMENTS ELECTRICAL CHARACTERISTICS	7.3.6. EQ/MR 02: MEASUREMENT OF HUMAN EXPOSURE TO ELECROMAGNETIC FIELDS - größer 400 kHz nicht frequenzselektiv Ohne folgende Tests: 7.1.10. EQ/IC 10: RESISTANCE TO PULSES ON THE INPUTS/OUTPUTS CONNECTED TO GROUND THROUGH THEIR LOADS 7.2.6. EQ/IR 06: IMMUNITY TO RADIATED ELECTRIC FIELD IN REVERBERATION CHAMBER 7.3.1. EQ/MC 01: MEASUREMENT OF SWITCHING NOISES

ETSI EN 301 489-17	V3.2.6		
ETSI EN 301 489-3	V2.3.2 (2023-01)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-19	V2.2.1 (2022-09)	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 providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility	

ISO 10605	2023	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	Without Chapter 10: Vehicle test method
EN 55035	2017/A11	Electromagnetic compatibility of multimedia equipment - Immunity requirements	Nur Prüfungen entsprechend: Tab.1: 1.2, 1.3, 1,4 Tab.2: 2.1, 2.4, 2.5 Tab.3: 3.1, 3.2, 3.3 Tab.4: 4.1, 4.4, 4.5
DIN EN IEC 55025	2023-11	Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte – Funkstöreigenschaften – Grenzwerte und Messverfahren für den Schutz von an Bord befindlichen Empfängern (CISPR 25:2021); Deutsche Fassung EN IEC 55025:2022	Ohne 4, 5, 6.6
EN IEC 55025	2022-02	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2021);	Ohne 4, 5, 6.6
ISO 11452-10	2009	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 10: Immunity to conducted disturbances in the extended audio frequency range	
ISO 13766	2006	Earth-moving machinery — Electromagnetic compatibility	
DIN EN ISO 14982	2009	Land- und forstwirtschaftliche Maschinen – Elektromagnetische Verträglichkeit – Prüfverfahren und Bewertungskriterien (ISO 14982:1998); Deutsche Fassung EN ISO 14982:2009	
ANSI C63.4	2009	American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	Keine AC - Powerline Messungen

ANSI C63.4	2003	American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	Keine AC - Powerline Messungen
SAE J1113/4	2004	Immunity to Radiated Electromagnetic Fields – Bulk Current Injection (BCI) Method	
SAE J1113/4	2014	(R) Immunity to Radiated Electromagnetic Fields - Bulk Current Injection (BCI) Method	
SAE J1113/12	2006	Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines	
SAE J1113/13	2011	Electromagnetic Compatibility Measurement Procedure for Vehicle Components – Part 13: Immunity to Electrostatic Discharge	
SAE J1113/13	2015	Electromagnetic Compatibility Measurement Procedure for Vehicle Components – Part 13: Immunity to Electrostatic Discharge	
ETSI TS 151 010-1	V4.9.0: 2002	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 4.9.0 Release 4)	Nur Spurious Emission nach: Abschnitt 4.3 Abschnitt 5.4
ETSI TS 151 010-1	V12.2.0: 2014	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.2.0 Release 12)	Only sections: Spurious emission Conducted 12.1 Radiated 12.2
ETSI EN 301 489-7	V1.3.1: 2005	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)	
BMW Group Standard GS 95003-2	2013	Kraftfahrzeuge Elektromagnetische Verträglichkeit (EMV) Anforderungen und Prüfungen an Komponenten bis 60 V Nennspannung	Ohne Streifenleitung

BMW Group Standard GS 95002-5	2015	Kraftfahrzeuge Elektromagnetische Verträglichkeit (EMV) Anforderungen und Prüfungen im Frequenzbereich 9 kHz bis 30 MHz	Ohne Streifenleitung
Chrysler CS-11809	2009	Electrical and EMC Performance Requirements – E/E Components	
CS.00054:	2015	Fiat Chrysler Automobiles (FCA) – General electrical and EMC performance requirements for E/E components	
Ford EMC-CS-2009.1	2010	Electromagnetic Compatibility Specification for Electrical/ Electronic Components and Subsystems	
GMW3097	2012	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	Ohne 3.4.3 Reverb (Mode Tuning)
GMW3097	2015	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	Ohne 3.4.3 Reverb (Mode Tuning)
GMW3097	2019	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility	Ohne 3.4.3 Reverb (Mode Tuning)
GMW3172	2015	General Specification for Electrical/Electronic Components - Environmental/Duration	
JLR-EMC-CS v1.0	Amendment 1, 2013 Amendment 2, 2014 Amendment 3, 2014 Amendment 4, 2015	Electromagnetic Compatibility Specification For Electrical/Electronic Components and Subsystems	
28401NDS02 [6]	2006	NISSAN DESIGN SPECIFICATION (NDS) for EMC specifications of electrical and electronic parts	Ohne EQ/IC 09: Immunity to ignition high voltage
28401NDS02 [7]	2014	NISSAN DESIGN SPECIFICATION (NDS) for EMC specifications of electrical and electronic parts	Ohne EQ/IC 09: Immunity to ignition high voltage
28401NDS02 [8]	2016	NISSAN DESIGN SPECIFICATION (NDS) for EMC specifications of electrical and electronic parts	Ohne EQ/IC 09: Immunity to ignition high voltage
MBN 10284-2	2015	EMC Performance Requirements - Component Tests (Passenger Cars and Vans)	

MBN 10284-2	2019	EMC Requirements - Component Tests (Passenger Car and Vans)	Ohne 9 Magnetic field emissions: Measurement with isotropic test probe (ICNIRP B test) 10 Magnetic field emissions: Measurement with current clamp (ICNIRP I test) 15 RF immunity – reverberation chamber (CRC test) Annex E: No tests > 6 GHz
MBN 10284-4	2017	EMV-Anforderungen – Komponentenprüfungen (Nutzfahrzeuge und Busse)	Ohne 8 Emissionen - Messung Magnetfeld mit isotroper Prüfsonde (ICNIRP-Test) 13 HF-Störfestigkeit – Modenverwirbelungskammer (CRC-Test)
B21 7110	2012	ENVIRONMENT SPECIFICATIONS FOR ELECTRICAL AND ELECTRONIC EQUIPMENTS ELECTRICAL CHARACTERISTICS	
36-00-808	M:2012	Resistance to electrical disturbances and electromagnetic compatibility instructions concerning electrical, electronic and pyrotechnic equipment	Ohne EQ/IC 09: Immunity to ignition high voltage
36-00-808	N:2016	Resistance to electrical disturbances and electromagnetic compatibility instructions concerning electrical, electronic and pyrotechnic equipment	Ohne EQ/IC 09: Immunity to ignition high voltage
RNDS-C-00517	2018	RENAULT NISSAN DESIGN SPECIFICATION (RNDS) Part/module generic specifications, containing	Ohne EQ/IC 09: Immunity to ignition high voltage
Volkswagen AG TL 81000	2013	EMV von KFZ-Elektronikbauteilen	Ohne Streifenleitung
Volkswagen AG TL 81000	2014	EMV von KFZ-Elektronikbauteilen	Ohne Streifenleitung
Volkswagen AG TL 81000	2016	EMV von KFZ-Elektronikbauteilen	Ohne Streifenleitung
Volkswagen AG TL 81000	2018	EMV von KFZ-Elektronikbauteilen	Ohne Streifenleitung
Standard Volvo Group STD 515-0003	2009	Parts and Components, Electro-magnetic compatibility, EMC	BCI bis 3 GHz (Rohrkoppler)

Standard Volvo Group STD 515-0003	2017	PARTS AND COMPONENTS Electro-magnetic compatibility, EMC	Ohne 6.1 Complete vehicle test 7.2 Complete vehicle test 9.2.1 Test set-up, complete vehicle
Volvo Car Corporation REQ-043878/2	2017	VCG EMC: Component Requirements Electromagnetic Compatibility Specification Components	