TC 77 Electromagnetic compatibility

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	IEC TR 60816:1984 Guide on methods of measurement of short duration transients on low-voltage power and signal lines
2.	IEC TR 61000-1-1:1992 Electromagnetic compatibility (EMC) - Part 1: General - Section 1: Application and interpretation of fundamental definitions and terms
3.	IEC 61000-1-2:2016 Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena
4.	IEC TR 61000-1-6:2012 + COR1:2014 Electromagnetic compatibility (EMC) - Part 1-6: General - Guide to the assessment of measurement uncertainty
5.	IEC TR 61000-2-3:1992 Electromagnetic compatibility (EMC) - Part 2: Environment - Section 3: Description of the environment - Radiated and non-network-frequency-related conducted phenomena
6.	IEC TR 61000-2-5:2017 Electromagnetic compatibility (EMC) - Part 2-5: Environment - Description and classification of electromagnetic environments
7.	IEC TR 61000-4-1:2016 Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series
8.	IEC TR 61000-5-1:1996 Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 1: General considerations - Basic EMC publication
9.	IEC TR 61000-5-2:1997 Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 2: Earthing and cabling
10.	IEC 61000-6-1:2016 RLV Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
11.	IEC 61000-6-2:2016 RLV Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
12.	IEC 61000-6-5:2015 + COR1:2017 Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment
13.	IEC 61000-6-7:2014 Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	IEC TR 61000-1-1 ED2 Electromagnetic compatibility (EMC) - Part 1: General - Section 1: Application and interpretation of fundamental definitions and terms	WG 13
2.	IEC TR 61000-5-1 ED2 Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 1: General considerations - Basic EMC publication	WG 13

SC 77A EMC - Low frequency phenomena

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	IEC TR 60725:2012 Consideration of reference impedances and public supply network impedances for use in determining the disturbance characteristics of electrical equipment having a rated current ≤75 A per phase
2.	IEC 61000-3:2021 SER Electromagnetic compatibility (EMC) - Part 3: Limit - ALL PARTS
3.	IEC TR 61000-1-4:2005 Electromagnetic compatibility (EMC) - Part 1-4: General - Historical rationale for the limitation of power-frequency conducted harmonic current emissions from equipment, in the frequency range up to 2 kHz
4.	IEC TR 61000-1-7:2016 Electromagnetic compatibility (EMC) - Part 1-7: General - Power factor in single-phase systems under non-sinusoidal conditions
5.	IEC TR 61000-1-8:2019 Electromagnetic compatibility - Part 1-8: Phase angles of harmonic current emissions and voltages in the public supply networks - Future expectations
6.	IEC TR 61000-2-1:1990 Electromagnetic compatibility (EMC) - Part 2: Environment - Section 1: Description of the environment - Electromagnetic environment for low-frequency conducted disturbances and signalling in public power supply systems

7.	IEC 61000-2-2:2002++ COR1:2014 AMD1:2017+AMD2:2018 Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems
8.	IEC TR 61000-2-6:1995 Electromagnetic compatibility (EMC) - Part 2: Environment - Section 6: Assessment of the emission levels in the power supply of industrial plants as regards low-frequency conducted disturbances
9.	IEC TR 61000-2-7:1998 Electromagnetic compatibility (EMC) - Part 2: Environment - Section 7: Low frequency magnetic fields in various environments
10.	IEC TR 61000-2-8:2002 Electromagnetic compatibility (EMC) - Part 2-8: Environment - Voltage dips and short interruptions on public electric power supply systems with statistical measurement results
11.	IEC 61000-2-12:2003 Electromagnetic compatibility (EMC) - Part 2-12: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public medium-voltage power supply systems
12.	IEC TR 61000-2-14:2006 Electromagnetic compatibility (EMC) - Part 2-14: Environment - Overvoltages on public electricity distribution networks
13. `	IEC 61000-3-2:2018+AMD1:2020 CSV RLV Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase)
14.	IEC 61000-3-3:2013+AMD1:2017+AMD2:2021 CSV Electromagnetic compatibility (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
15.	IEC TS 61000-3-4:1998 Electromagnetic compatibility (EMC) - Part 3-4: Limits - Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A
16.	IEC TS 61000-3-5:2009 + COR1:2009 + COR2:2010 Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A
17.	IEC TR 61000-3-6:2008 Electromagnetic compatibility (EMC) - Part 3-6: Limits - Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems
18.	IEC TR 61000-3-7:2008 Electromagnetic compatibility (EMC) - Part 3-7: Limits - Assessment of emission limits for the connection of fluctuating installations to MV, HV and EHV power systems
19.	IEC 61000-3-8:1997 Electromagnetic compatibility (EMC) - Part 3: Limits - Section 8: Signalling on low-voltage electrical installations - Emission levels, frequency bands and electromagnetic disturbance levels
20.	IEC 61000-3-11:2017 RLV Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection
21.	IEC 61000-3-12:2011+AMD1:2021 CSV ISH1:2012 Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase
22.	IEC TR 61000-3-13:2008 + COR1:2010 Electromagnetic compatibility (EMC) - Part 3-13: Limits - Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems
23.	IEC TR 61000-3-14:2011 Electromagnetic compatibility (EMC) - Part 3-14: Assessment of emission limits for harmonics, interharmonics, voltage fluctuations and unbalance for the connection of disturbing installations to LV power systems
24.	IEC 61000-4-7:2002+AMD1:2008 CSV COR1:2004 Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto
25.	IEC 61000-4-8:2009 RLV Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
26.	IEC 61000-4-11:2020 RLV/ COR1:2020Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
27.	IEC 61000-4-13:2002+AMD1:2009+AMD2:2015 CSV Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics includingmains signalling at a.c. power port, low frequency immunity tests
28.	IEC 61000-4-14:1999+AMD1:2001+AMD2:2009 CSV Electromagnetic compatibility (EMC) - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase
29.	IEC 61000-4-15:2010/ RLV/ ISH1:2017/ COR1:2012 Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques - Flickermeter - Functional and design specifications
30.	IEC 61000-4-16:2015 RLV Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

31.	IEC 61000-4-17:1999+AMD1:2001+AMD2:2008 CSV Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test
32.	IEC 61000-4-19:2014 Electromagnetic compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports
33.	IEC 61000-4-27:2000+AMD1:2009 CSV Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase
34.	IEC 61000-4-28:1999+AMD1:2001+AMD2:2009 CSV Electromagnetic compatibility (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
35.	IEC 61000-4-29:2000 Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
36.	IEC 61000-4-30:2015+AMD1:2021 CSV /COR1:2016 Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods
37.	IEC 61000-4-34:2005+AMD1:2009 CSV/ COR1:2009 Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase
38.	IEC TR 61000-4-37:2016 Electromagnetic compatibility (EMC) - Calibration and verification protocol for harmonic emission compliance test systems
39.	IEC TR 61000-4-38:2015 Electromagnetic compatibility (EMC) - Part 4-38: Testing and measurement techniques - Test, verification and calibration protocol for voltage fluctuation and flicker compliance test systems
40.	IEC TR 61000-4-40:2020 Electromagnetic compatibility (EMC) - Part 4-40: Testing and measurement techniques - Digital methods for the measurement of power quantities of modulated or distorted signals

SL. NO	**PROJECT REFERENCE**	**WORKING GROUP**
1.	PWI 77A-2 ED1 IEC 61000-3-17: Electromagnetic compatibility (EMC) - Part 3-17: Limits - Limitation of voltage changes, voltage fluctuations and flicker for LV generators	WG 2
2.	PWI TR 77A-3 ED1 Limits- Assessment of network characteristics for the application of harmonic emission limits for equipment to be connected to LV distribution systems not currently covered by IEC 61000-3-2 and/or 61000-3-12	PT 61000-3-18
3.	PWI TR 77A-4 ED1 IEC TR 61000-2-15 Assessment of instability/non-linear phenomena between AC-DC/DC-DC Converters and the grid	WG 8
4.	IEC TR 61000-1-4 ED2 Electromagnetic compatibility (EMC) - Part 1-4: General - Historical rationale for the limitation of power-frequency conducted harmonic current emissions from equipment, in the frequency range up to 2 kHz	WG 1
5.	IEC 61000-2-4 ED3 Electromagnetic compatibility (EMC) - Part 2-4: Environment - Compatibility levels in industrial plants for low-frequency conducted disturbances	WG 8
6.	IEC 61000-3-2/AMD1/ISH1 ED5 Interpretation Sheet 1 - Amendment 1 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase)	
7.	IEC TR 61000-3-10 ED1 Emission limits in the frequency range 2 ... 9 kHz	WG 1
	IEC TS 61000-3-16 ED1 Electromagnetic compatibility (EMC) - Part 3-16: Limits - Limits for currents produced by the inverter of inverter-type electrical energy-supplying equipment with a reference current less than or equal to 75 A per phase connected to public low-voltage systems	WG 1

SC 77B High frequency phenomena

SL.NO.	REFERENCE, EDITION, DATE, TITLE
8.	IEC 61000-4-2:2008 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
9.	IEC 61000-4-3:2020 Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
10.	IEC 61000-4-4:2012 RLV Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
11.	IEC 61000-4-5:2014+AMD1:2017 CSV Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
12.	IEC 61000-4-6:2013 + COR1:2015 Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
13.	IEC 61000-4-9:2016 RLV Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test
14.	IEC 61000-4-10:2016 RLV Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test
15.	IEC 61000-4-12:2017 RLV Electromagnetic Compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test
16.	IEC 61000-4-18:2019/COR1:2019 Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test
17.	IEC 61000-4-20:2010 Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides
18.	IEC 61000-4-21:2011 Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods
19.	IEC 61000-4-31:2016 Electromagnetic compatibility (EMC) - Part 4-31: Testing and measurement techniques - AC mains ports broadband conducted disturbance immunity test
20.	IEC 61000-4-39:2017 Electromagnetic compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	IEC 61000-4-2 ED3 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	MT 12
2.	IEC 61000-4-6 ED5 Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	WG 10
3.	IEC 61000-4-20 ED3 Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides	
4.	IEC 61000-4-41 ED1 Electromagnetic compatibility (EMC) - Part 4-41: Testing and measurement techniques - Broadband radiated immunity test	WG 10

SC 77C High power transient phenomena

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	IEC TR 61000-1-3:2002 Electromagnetic compatibility (EMC) - Part 1-3: General - The effects of high-altitude EMP (HEMP) on civil equipment and systems
2.	IEC TR 61000-1-5:2004 Electromagnetic compatibility (EMC) - Part 1-5: General - High power electromagnetic (HPEM) effects on civil systems
3.	IEC 61000-2-9:1996 Electromagnetic compatibility (EMC) - Part 2: Environment - Section 9: Description of HEMP environment - Radiated disturbance. Basic EMC publication
4.	IEC 61000-2-10:1998 Electromagnetic compatibility (EMC) - Part 2-10: Environment - Description of HEMP environment - Conducted disturbance

5.	IEC 61000-2-11:1999 Electromagnetic compatibility (EMC) - Part 2-11: Environment - Classification of HEMP environments
6.	IEC 61000-2-13:2005 Electromagnetic compatibility (EMC) - Part 2-13: Environment - High-power electromagnetic (HPEM) environments - Radiated and conducted
7.	IEC 61000-4-23:2016 Electromagnetic compatibility (EMC) - Part 4-23: Testing and measurement techniques - Test methods for protective devices for HEMP and other radiated disturbances
8.	IEC 61000-4-24:2015 Electromagnetic compatibility (EMC) - Part 4-24: Testing and measurement techniques - Test methods for protective devices for HEMP conducted disturbance
9.	IEC 61000-4-25:2001+AMD1:2012+AMD2:2019 CSV Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems
10.	IEC TR 61000-4-32:2002 Electromagnetic compatibility (EMC) - Part 4-32: Testing and measurement techniques - High-altitude electromagnetic pulse (HEMP) simulator compendium
11.	IEC 61000-4-33:2005 Electromagnetic compatibility (EMC) - Part 4-33: Testing and measurement techniques - Measurement methods for high-power transient parameters
12.	IEC TR 61000-4-35:2009 Electromagnetic compatibility (EMC) - Part 4-35: Testing and measurement techniques - HPEM simulator compendium
13.	IEC 61000-4-36:2020 RLV Electromagnetic compatibility (EMC) - Part 4-36: Testing and measurement techniques - IEMI immunity test methods for equipment and systems
14.	IEC TR 61000-5-3:1999 Electromagnetic compatibility (EMC) - Part 5-3: Installation and mitigation guidelines - HEMP protection concepts
15.	IEC TS 61000-5-4:1996 Electromagnetic compatibility (EMC) - Part 5: Installation andmitigation guidelines - Section 4: Immunity to HEMP -Specifications for protective devices against HEMP radiateddisturbance. Basic EMC Publication
16.	IEC 61000-5-5:1996 Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 5: Specification of protective devices for HEMP conducted disturbance. Basic EMC Publication
17.	IEC TR 61000-5-6:2002 Electromagnetic compatibility (EMC) - Part 5-6: Installation and mitigation guidelines - Mitigation of external EM influences
18.	IEC 61000-5-7:2001 Electromagnetic compatibility (EMC) - Part 5-7: Installation and mitigation guidelines - Degrees of protection provided by enclosures against electromagnetic disturbances (EM code)
19.	IEC TS 61000-5-8:2009 Electromagnetic compatibility (EMC) - Part 5-8: Installation and mitigation guidelines - HEMP protection methods for the distributed infrastructure
20.	IEC TS 61000-5-9:2009 Electromagnetic compatibility (EMC) - Part 5-9: Installation and mitigation guidelines - System-level susceptibility assessments for HEMP and HPEM
21.	IEC TS 61000-5-10:2017 Electromagnetic compatibility (EMC) - Part 5-10: Installation and mitigation guidelines - Guidance on the protection of facilities against HEMP and IEMI
22.	IEC 61000-6-6:2003 Electromagnetic compatibility (EMC) - Part 6-6: Generic standards - HEMP immunity for indoor equipment

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	PNW 77C-315 ED1 Electromagnetic Compatibility (EMC) – Part 5-6: Installation and mitigation guidelines – Mitigation of external EM influences	
2.	IEC 61000-2-9 ED2 Electromagnetic compatibility (EMC) - Part 2-9: Environment - Description of HEMP environment - Radiated disturbance. Basic EMC publication	MT 61000-2-9
3.	IEC 61000-2-10 ED2 Electromagnetic compatibility (EMC) - Part 2-10: Environment - Description of HEMP environment - Conducted disturbance	MT 61000-2-10
4.	IEC 61000-4-23/AMD1 ED2 Amendment 1 - Electromagnetic compatibility (EMC) - Part 4-23: Testing and measurement techniques - Test methods for protective devices for HEMP and other radiated disturbances	MT 61000-4-23
5.	IEC 61000-4-24/AMD1 ED2 Amendment 1: Electromagnetic compatibility (EMC) - Part 4-24: Testing and measurement techniques - Test methods for protective devices for HEMP conducted disturbance	MT 61000-4-24

CIS/A Radio-interference measurements and statistical methods

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR 16-1-1:2019 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus
2.	CISPR 16-1-2:2014+AMD1:2017 CSV Edition 2.1 (2017-11-07) Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements
3.	CISPR 16-1-3:2004+AMD1:2016+AMD2:2020 CSV COR1:2006 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power
4.	CISPR 16-1-4:2019+AMD1:2020 CSV Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements
5.	CISPR 16-1-5:2014+AMD1:2016 CSV COR1:2020 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz
6.	CISPR 16-1-6:2014+AMD1:2017 CSV Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration
7.	CISPR 16-2-1:2014+AMD1:2017 CSV COR1:2020 Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements
8.	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
9.	CISPR 16-2-3:2016+AMD1:2019 CSV RLV Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements
10.	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
11.	CISPR TR 16-3:2020 RLV Specification for radio disturbance and immunity measuring apparatus and methods - Part 3: CISPR technical reports
12.	CISPR TR 16-4-1:2009 Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-1: Uncertainties, statistics and limit modelling - Uncertainties in standardized EMC tests
13.	CISPR 16-4-2:2011+AMD1:2014+AMD2:2018 CSV Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty
14.	CISPR TR 16-4-3:2004+AMD1:2006 CSV Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-3: Uncertainties, statistics and limit modelling - Statistical considerations in the determination of EMC compliance of mass-produced products
15.	CISPR TR 16-4-5:2006+AMD1:2014 CSV Specification for radio disturbance and immunity measuring apparatusand methods - Part 4-5: Uncertainties, statistics and limit modelling - Conditions for the use of alternative test methods
16.	CISPR 17:2011 Methods of measurement of the suppression characteristics of passive EMC filtering devices
17.	IEC 61000-4-22:2010 Electromagnetic compatibility (EMC) - Part 4-22: Testing and measurement techniques - Radiated emissions and immunity measurements in fully anechoic rooms (FARs)

SL. NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 16-1-4 ED5 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	JAHG 6
2.	CISPR 16-1-4/AMD2 ED4 Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	WG 1
3.	CISPR 16-1-6/AMD2 ED1 Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring appratus - EMC antenna calibration	WG 1

	CISPR 16-2-3/AMD2 ED4 Amendment 2: Measurement method for radiated disturbance measurements below 30 MHz	WG 2
	CISPR TR 16-4-5/AMD2 ED1 Amendment 2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-5: Uncertainties, statistics and limit modelling - Conditions for the use of alternative test methods	JWG JWG-A/H

CIS/B Interference relating to industrial, scientific and medical radio-frequency apparatus, to other (heavy) industrial equipment, to overhead power lines, to high voltage equipment and to electric traction

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR 11:2015+AMD1:2016+AMD2:2019 CSV Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
2.	CISPR TR 18-1:2017 Radio interference characteristics of overhead power lines and high-voltage equipment - Part 1: Description of phenomena
3.	CISPR TR 18-2:2017 RLV Radio interference characteristics of overhead power lines and high-voltage equipment - Part 2: Methods of measurement and procedure for determining limits
4.	CISPR TR 18-3:2017 RLV Radio interference characteristics of overhead power lines and high-voltage equipment - Part 3: Code of practice for minimizing the generation of radio noise
5.	CISPR TR 28:1997 Industrial, scientific and medical equipment (ISM) - Guidelines for emission levels within the bands designated by the ITU

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 11/FRAG1 ED7 Fragment 1: Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Requirements for air-gap wireless power transfer (WPT)	WG 1
2.	CISPR 11/FRAG2 ED7 Fragment 2: Miscellaneous, definitions and annexes	WG 1
3.	CISPR 11/FRAG3 ED7 Fragment 3: Requirements for radio beam wireless power transfer (WPTAAD) equipment	WG 1
4.	CISPR 11/FRAG4 ED7 Fragment 4: Requirements for measurements of robots	WG 1
5.	CISPR 11/FRAG5 ED7 Fragment 5: Requirements for wired network ports	WG 1
6.	CISPR 11/FRAG6 ED7 Fragment 6: Requirements for radiated emissions above 1 GHz	WG 1
7.	CISPR 11/FRAG7 ED7 Fragment 7: Requirements for radio enabled products	WG 1
8.	CISPR 37 ED1 Industrial, scientific and medical equipment - Limits and methods of in situ measurements and measurements of large size/high power equipment	WG 7

CIS/D Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR 12:2007+AMD1:2009 CSV Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers
2.	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
3.	CISPR 36:2020 Electric and hybrid electric road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 12 ED7 Vehicles, boats and devices with internal combustion engines or traction batteries – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers	WG 1

2.	CISPR 25 ED5 Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	WG 2
3.	CISPR 36/AMD1 ED1 Amendment 1 - Electric and hybrid electric road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz	WG 1

CIS/F Interference relating to household appliances tools, lighting equipment and similar apparatus

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR 14-1:2020 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
2.	CISPR 14-2:2020 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
3.	CISPR 15:2018 + ISH1:2019 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
4.	CISPR TR 30-1:2012 Test method on electromagnetic emissions - Part 1: Electronic control gear for single- and double-capped fluorescent lamps
5.	CISPR TR 30-2:2012 Test method on electromagnetic emissions - Part 2: Electronic control gear for discharge lamps excluding fluorescent lamps

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 14-1:2016/AMD1/FRAG5: ED6 Amendment 1/Fragment 5: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	WG 1
2.	CISPR 15/AMD1 ED9 Amendment 1 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	WG 2

CIS/H Limits for the protection of radio services

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR TR 16-2-5:2008 Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-5: In situ measurements for disturbing emissions produced by physically large equipment
2.	CISPR TR 16-4-4:2007+AMD1:2017+AMD2:2020 CSV Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of radio services
3.	CISPR TR 31:2012 Database on the characteristics of radio services
4.	IEC 61000-6-3:2020 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
5.	IEC 61000-6-4:2018 RLV Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
6.	IEC 61000-6-8:2020 Electromagnetic compatibility (EMC) - Part 6-8: Generic standards - Emission standard for professional equipment in commercial and light-industrial locations

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 16-4-6 ED1 Specification for radio disturbance and immunity measuring apparatus and methods - Statistics of complaints	WG 8
2.	CISPR TR 31 ED3 Database on the characteristics of radio services	WG 8
3.	PWI TR CIS/H-1 Collection of justifications and rationales in emission limit setting	

CIS/I Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers

SL.NO.	REFERENCE, EDITION, DATE, TITLE
1.	CISPR TR 29:2020 RLV Television broadcast receivers and associated equipment - Immunity characteristics - Methods of objective picture assessment
2.	CISPR 32:2015+AMD1:2019 CSV + COR1:2016 Electromagnetic compatibility of multimedia equipment - Emission requirements
3.	CISPR 35:2016 Electromagnetic compatibility of multimedia equipment - Immunity requirements

SL.NO	PROJECT REFERENCE	WORKING GROUP
1.	CISPR 32/AMD1/FRAG5 ED2 Amendment 1/Fragment 5: Electromagnetic compatibility of multimedia equipment - Emission requirements	WG 2
2.	CISPR 35 ED2 Electromagnetic compatibility of multimedia equipment - Immunity requirements	MT 8