

Name: Xi'an Sushi Guangbo Environmental Reliability Laboratory Co., Ltd.

Address: No. 29, Shanglinyuan Sanlu, High-Tech Zone, Xi'an, Shaanxi, China

Registration No. CNAS L11665

Accreditation Criteria: ISO/IEC 17025:2005 and relevant requirements of CNAS

Effective Date: 2019-09-12 Expiry Date: 2024-11-20

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
二、 Electromagnetic Capability Testing					
一、 Military Equipment and Subsystems					
1	Military Equipment and Subsystems	1	CE101 Conducted Emission of 25Hz~10kHz Power Supply Line	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.1	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CE101	Accredited only for: Only for specified product of a specified customer.



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.4	
		2	CE102 Conducted Emission of 10kHz~10MHz Power Supply Line	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.2	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CE102	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.5	
		3	CE106 Conducted Emission of 10kHz~40GHz Antenna Terminals	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.3	Accredited Only for: 1、10kHz~30GHz when emission 10kHz~40GHz when ready for emission



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					2、 Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CE106	Accredited Only for : 1、 10kHz~30GHz when emission 10kHz~40GHz when ready for emission 2、 Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.6	Accredited Only for 10kHz~30GHz

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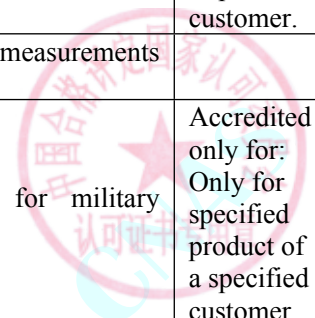


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					when emission 10kHz~40GHz when ready for emission
		4	CE107 Conducted Emission of Power Supply Line Spike Signal (time domain)	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.4	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CE107	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.7	
		5	CS101 Conducted Susceptibility of 25Hz~150kHz Power Supply Line	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.5	Accredited only for: Only for specified product of a specified customer.

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				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS101	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.8	
		6	CS102 Conducted Susceptibility of 25Hz~50kHz Grounding Line	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.9	
		7	CS103 Conducted Susceptibility of Inter-modulation at 15kHz~10GHz Antenna Terminals	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.6	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS103	
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.10	



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		8	CS104 Conducted Susceptibility of 25Hz~20GHz Antenna Terminal Fulle Signal Suppression	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.7	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS104	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.11	
		9	CS105 25Hz~20GHz Antenna Terminal Crossing Modulated Conducted Susceptibility	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.8	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS105	Accredited only for: Only for specified product of a specified customer.



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				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.12	
		10	CS106 Conducted Susceptibility of Spike Signal within Power Supply Line	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.9	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS106	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.13	
		11	CS109 Conducted Susceptibility of 50Hz~100kHz Electric Current in Hull	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.10	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS109	Accredited only for: Only for specified product of



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				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.14	a specified customer.
		12	CS112 Conducted Susceptibility of Electrostatic Discharge	Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.15	
		13	CS114 Conducted Susceptibility of 4kHz~400MHz Cable Harness Injection	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.11	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS114	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.16	
		14	CS115 Conducted Susceptibility of Cable Harness Injected Pulse Excitement	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.12	Accredited only for: Only for specified product of a specified



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS115	customer. Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.17	
				15	CS116 Conducted Susceptibility of Attenuated Sinusoidal Transient for 10kHz~100MHz Cable and Power Supply Line
		Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 CS116	Accredited only for: Only for specified product of a specified customer.		
		Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.18			
		16	RE101 Radiated Emission of 25Hz~100MHz Magnetic		

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№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
			Field		product of a specified customer.	
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 RE101	Accredited only for: Only for specified product of a specified customer.	
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.19		
		17	RE102 Radiated Emission of 10kHz~18GHz Electric Field		Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.15	Accredited only for: Only for specified product of a specified customer.
					Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 RE102	Accredited only for: Only for specified product of a specified customer.
					Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.20	
		18	RE103 Radiated		Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.16	Accredited only for: 1.



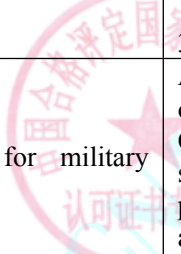
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		№	Item/ Parameter		
			Emission of 10kHz~40GHz Antenna Harmonics and Spurious Output		10kHz~30GHz 2. Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 RE103	Accredited Only for : 1、10kHz~30GHz 2、Specific samples for specific customers only
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.21	Accredited Only for 10kHz~30GHz
		19	RS101 Radiated Susceptibility of 25Hz~100kHz Magnetic Field	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.17	Accredited only for: Only for specified product of a specified customer.

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		№	Item/ Parameter		
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 RS101	Accredited only for: Only for specified product of a specified customer.
				Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.22	
		20	RS103 Radiated Susceptibility of 10kHz~40GHz Electrical Field	Electromagnetic emission and susceptibility requirements for military equipment and subsystems GJB151A-1997 5.3.18	Accredited only for: Only for specified product of a specified customer.
				Measurement of electromagnetic emission and susceptibility for military equipment and subsystems GJB152A-1997 RS103	Accredited only for: Only for specified product of a specified customer.
		Electromagnetic emission and susceptibility requirements and measurements for military equipment and subsystems GJB151B-2013 5.23			
二、 General electrical and electronic products					
1	General electrical and electronic products	1	Electrostatic discharge immunity	Electromagnetic compatibility-Testing and measurement techniques- Electrostatic discharge immunity test GB/T17626.2-2018 8	
		2	Immunity of Radio Frequency EM Field	Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test GB/T17626.3-2016 8	

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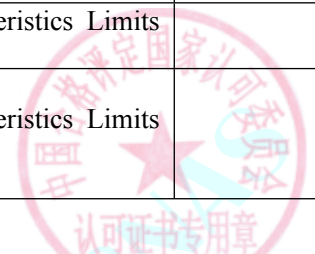
№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Immunity of Electric Fast Transient	Electromagnetic compatibility Testing and measurement techniques Electrical fast transient/burst immunity test GB/T17626.4-2018 8	
		4	Immunity of Surge (Shock)	Electromagnetic compatibility-Testing and measurement techniques-surge immunity test GB/T17626.5-2008 8	
		5	Immunity to conducted disturbances induced by Radio-Frequency fields	Electromagnetic compatibility Testing and measurement techniques Immunity to conducted disturbances induced by radio-frequency fields GB/T17626.6-2017 8	
		6	Immunity of Power frequency magnetic field	Electromagnetic compatibility-Testing and measurement techniques — Power frequency magnetic field immunity test GB/T17626.8-2006 8	
		7	Pulse magnetic field immunity	Electromagnetic compatibility -Testing and measurement techniques-Pulse magnetic field immunity test GB/T17626.9-2011 8	
		8	Immunity of Transient Drop, Pause and Change of Voltage	Electromagnetic compatibility Testing and measurement techniques Voltage dips, short interruptions and Voltage Variations immunity tests GB/T17626.11-2008 8	
		9	Immunity of Transient Drop, Pause and Change of Voltage	Electromagnetic compatibility Testing and measurement techniques Voltage dips, short interruptions and Voltage variations on d.c. input power port immunity tests GB/T17626.29-2006 8	
		10	ring waves immunity	Electromagnetic compatibility -Testing and measurement techniques-Oscillatory waves immunity test GB/T17626.12-2013 8	
		11	Damped waves immunity test	Electromagnetic compatibility -Testing and measurement techniques-Damped waves immunity test GB/T17626.18-2016 8	
三、 Information technology products					
1	Information technology equipmen(EMC)	1	Disturbed Voltage of Power Supply Terminals	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T9254-2008 5,9	



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Disturbed Voltage of Power Supply Terminals	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 9254-2008 5,9	
		3	Field Strength of Radiated Disturbance	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 9254-2008 6,10	
		4	Electrostatic discharge immunity	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 10	
		5	Immunity of Electric Fast Transient	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 10	
		6	Immunity to conducted disturbances induced by Radio-Frequency fields	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 4.2.3	
		7	Immunity of Continuous wave conduction disturbance	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 10	
		8	Immunity of Power frequency magnetic field	Limits and measurement methods of immunity of information technology equipment GB/T 17618-2015 10	
		9	Immunity of Surge (Shock)	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 10	
		10	Immunity of Transient Drop, Pause and Change of Voltage	Information technology equipment Radio disturbance characteristics Limits and methods of measurement GB/T 17618-2015 10	
四、Audio and video equipment					
1	Audio and Video Equipment	1	Disturbance Voltage at Power Supply End	Radio interference performance limits and measurement methods for audio and television broadcasting receivers and related equipment GB/T 13837-	



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				2012 5.3	
		2	Radiation Disturbance (30MHz-1GHz)	Radio interference performance limits and measurement methods for audio and television broadcasting receivers and related equipment GB/T 13837-2012 5.5	
		3	Electrostatic discharge immunity	Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR35 Edition 1.0:2016 5	
		4	radiated immunity	Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR35 Edition 1.0:2016 5	
		5	Common-mode immunity of electrical fast transient pulse group	Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR35 Edition 1.0:2016 5	
五、 Household appliances, power tools, lighting appliances and similar appliances					
1	Household appliances, Electric tools, Lighting electrical	1	Continuous Disturbance Voltage	EMC requirements for household appliances, electric tools and similar appliances GB 4343.1-2018 5	
				Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2017 8	
		2	Radiation Disturbance Field Intensity (30MHz-1GHz)	EMC requirements for household appliances, electric tools and similar appliances Part 1: immunity GB 4343.1-2018 4.1.2.2	
		3	Radiation Disturbance Field Intensity (30MHz-300MHz)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2017 9	
		4	Electrostatic discharge immunity	EMC requirements for household appliances, electric tools and similar appliances Part 2: immunity GB 4343.2-2009 5.1 Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.2	
5	Radiation field	EMC requirements for household appliances, electric tools and similar			



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		№	Item/ Parameter		
			immunity	appliances Part 2: immunity GB 4343.2-2009 5.5	
				Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.3	
		6	Electrical Fast Transient Pulse immunity	MC requirements for household appliances, electric tools and similar appliances Part 2: immunity GB 4343.2-2009 5.2	
				Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.5	
		7	Surge immunity	EMC Requirements for Electric Tools and Similar Appliances for Household Appliances GB 4343.2-2009 5.6	
				Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.7	
		8	Disturbance immunity of conduction disturbance induced by radio frequency field	EMC requirements for household appliances, electric tools and similar appliances Part 2: immunity GB 4343.2-2009 5.3,5.4	
				Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.6	
		9	Power frequency magnetic field immunity	Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.4	
		10	Voltage sag, short interrupt immunity	EMC Requirements for Electric Tools and Similar Appliances for Household Appliances GB 4343.2-2009 5.7	
		Equipment for general lighting purposes-EMC immunity requirements GB/T 18595-2014 5.8			
六、 industrial, scientific and medical equipment					
1	Industrial, scientific and radio-frequency medical	1	Disturbed Voltage of Power Supply Terminals	Limits and Measurement Methods of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio Frequency Equipment GB 4824-2013 8.2	
		2	Magnetic field	Limits and Measurement Methods of Electromagnetic Disturbance	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
	equipment		radiation disturbance (150kHz-30MHz)	Characteristics of Industrial, Scientific and Medical (ISM) Radio Frequency Equipment GB 4824-2013 8.3	
		3	Radiation disturbance (30MHz-1GHz)	Limits and Measurement Methods of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio Frequency Equipment GB 4824-2013 8.4	
		4	Radiation disturbance t (1-18GHz)	Limits and Measurement Methods of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio Frequency Equipment GB 4824-2013 9	
七、Medical apparatus and instruments					
1	Medical electrical equipment	1	Terminal disturbance voltage	General requirements, parallel standard EMC requirements and tests, YY0505-2012 36.201.1	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 7	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 7	
		2	Electromagnetic Radiation Disturbance (30MHz-1GHz)	General requirements, parallel standard EMC requirements and tests YY0505-2012 36.201.1	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 7	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 7	
		3	Electrostatic discharge immunity	General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.2	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 6	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
		4	Radiation immunity	General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.3	



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		5	Immunity of electric fast transient pulse group	Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 6	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
				General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.4	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 6	
		6	Surge (shock) immunity	Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
				General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.5	
				Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 1 GB/T 18268.1-2010 6	
		7	Radio Frequency Conduction Immunity	Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
				General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.6	
		8	Power frequency magnetic field immunity	Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
				General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.8.1	
		9	Voltage sag and short interrupt immunity	Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 26 GB/T18268.26-2010 6	
				General Requirements Parallel Standard EMC Requirements and Tests YY0505-2012 36.202.7	
		八、 Rail transit electronic and electrical equipment			



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1	Vehicles, installations and equipment of rail transit (EMC)	1	Conducted disturbance voltage	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 6	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 5	
		2	Radiation disturbance	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 5	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 5	
		3	Electrostatic discharge immunity	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 7,8	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
		4	radio frequency electromagnetic field immunity	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 7,8	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
		5	Immunity of electric fast transient pulse group	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 7,8	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
		6	Surge (shock) immunity	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 7,8	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
		7	Disturbance immunity of conduction disturbance induced by radio frequency field	Electromagnetic Compatibility of Rail Transit Part 3-2:Locomotive vehicle equipment GB/T 24338.4-2018 7,8	
				Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	



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		8	Power frequency magnetic field immunity	Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
		9	Impulse magnetic field immunity	Electromagnetic Compatibility of Rail Transit- Part 4: Transmission and immunity of signal and communication equipment GB/T24338.5-2018 6	
九、Vehicle electronic parts products					
1	Vehicle electronic parts products	1	Radiation disturbance	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers GB/T18655-2018 6.5	
		2	Conduction Emission (Voltage Method)	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers GB/T18655-2018 6.3	
		3	Conductive Emission (Current Method)	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers GB/T18655-2018 6.4	
		4	Transient Conduction Emission (Time Domain Waveform)	Road vehicles — Electrical disturbances from conduction and coupling —Part 2:Electrical transient conduction along supply lines only GB/T 21437.2-2008 4	
		5	Anti-interference Degree of Electrostatic Discharge of Parts and Components	Road vehicles – Test methods for electrical disturbances from electrostatic discharge GB/T 19951-2005 5	
		6	radiated immunity	Electromagnetic compatibility-Limits and methods of testing for immunity of electrical/electronic subassemblies in vehicles to electromagnetic radiation GB/T 17619-1998 9.3	Accredited Only for free field method
			Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy —Part 2:Absorber-lined		



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				shielded enclosure GB/T 33014.2-2016 8	
		7	Bulk current injection	Electromagnetic compatibility-Limits and methods of testing for immunity of electrical/electronic subassemblies in vehicles to electromagnetic radiation GB/T 17619-1998 9.3 Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Bulk current injection (BCI) GB/T 33014.4-2016 8	
		8	Magnetic field immunity	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields ISO 11452-8 Second edition :2015 7	
		9	Portable transmitter	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy -Part 9: Portable transmitters ISO 11452-9 First edition :2012 8	
		10	Electrical Transient Conduction along Power Line	Road vehicles — Electrical disturbances from conduction and coupling — Part 2: Electrical transient conduction along supply lines only GB/T 21437.2-2008 4	
		11	Electrical Transient Emission of Conductors Other than Power Wires through Capacitive and Inductive Coupling	Road vehicles - Electrical disturbances from conduction and coupling — Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines GB/T 21437.3-2012 4	
		12	Direct current supply voltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.2	
		13	Overvoltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.3	Accredited Only for Test at room



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					temperature
		14	Superimposed alternating voltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.4	
		15	Slow decrease and increase of supply voltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.5	
		16	Discontinuities in supply voltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.6	
		17	Reversed voltage	Road vehicles-Environmental conditions and testing for electrical and electronic equipment-Part 2: Electrical loads GB/T 28046.2-2011 4.7	
十、Conductive Charging System of Non-Vehicle Electric Vehicle					
1	Off-board electric vehicle conduction charging system	1	Power terminal conduct disturbance	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 8.3.2	
		2	CPT Port Conducted Disturbance	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 8.3.3	
		3	Radiation emission	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 8.3.5	
		4	Electrostatic discharge immunity	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
		5	Immunity of electric fast transient pulse group	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
		6	Surge (shock) immunity	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
		7	Radio Frequency Conduction Immunity	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
		8	Radio Frequency Electromagnetic Field	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	



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The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
			Immunity		
		9	Power frequency magnetic field immunity	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
		10	Voltage sag and short interrupt immunity	Electric vehicles conductive charging systems - part 2: EMC requirements for off-board electric vehicle supply devices GB/T18487.2-2017 7.2	
十一、 Adjustable speed electrical power drive systems					
1	Adjustable speed electrical power drive systems	1	Terminal disturbance voltage	Adjustable speed electrical power drive systems Part3: EMC requirements and specific test methods IEC 61800-3 Edition 3.0 :2017 6.4	
		2	Radiation disturbance	Adjustable speed electrical power drive systems Part3: EMC requirements and specific test methods IEC 61800-3:2017 6.4	



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