

Name: Global United Technology Services Co., Ltd.

Address: No.123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China

Registration No. CNAS L5775

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

Effective Date: 2019-01-17 Expiry Date: 2025-01-16

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
Electromagnetic Compatibility(EMC)					
1、 Information technology equipment					
1	Information technology equipment	1	Radiated Emission (30MHz-1GHz)	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 9254-2008 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 22:2008 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55022:2010/AC: 2011 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 22:2009+A1:2010 10	
		2	Radiated Emission (1GHz-6GHz)	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 9254-2008 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 22:2008 10	

No. CNAS L5775

第 1 页 共 213 页



在线扫码获取验证

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Conducted Emission	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55022:2010/AC: 2011 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 22:2009+A1:2010 10	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 9254-2008 9	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 22:2008 9	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55022:2010/AC: 2011 9	
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 22:2009+A1:2010 9	
		4	Conduction disturbance at Telecommunication port	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 9254-2008 9	Only test CAT6
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 22:2008 9	Only test CAT6
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55022:2010/AC: 2011 9	Only test CAT6
				Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 22:2009+A1:2010 9	Only test CAT6
		5	Electrostatic Discharge	Information technology equipment – Immunity characteristics – Limits and methods of measurement GB/T 17618-2015 4.2.1	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement CISPR 24:2010+A1 2015 4.2.1	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement EN 55024:2010+A1 2015 4.2.1	
		6	Electrical Fast Transients	Information technology equipment – Immunity characteristics – Limits and methods of measurement GB/T 17618-2015 4.2.2	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement CISPR 24:2010+A1 2015 4.2.2	



No. CNAS L5775

第 2 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Information technology equipment – Immunity characteristics – Limits and methods of measurement EN 55024:2010+A1 2015 4.2.2	
		7	Surge	Information technology equipment – Immunity characteristics – Limits and methods of measurement GB/T 17618-2015 4.2.5	except for signal port
				Information technology equipment – Immunity characteristics – Limits and methods of measurement CISPR 24:2010+A1 2015 4.2.5	except for signal port
				Information technology equipment – Immunity characteristics – Limits and methods of measurement EN 55024:2010+A1 2015 4.2.5	except for signal port
		8	Voltage dips and interruptions	Information technology equipment – Immunity characteristics – Limits and methods of measurement GB/T 17618-2015 4.2.6	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement CISPR 24:2010+A1 2015 4.2.6	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement EN 55024:2010+A1 2015 4.2.6	
		9	conducted immunity	Information technology equipment – Immunity characteristics – Limits and methods of measurement GB/T 17618-2015 4.2.3.2	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement CISPR 24:2010+A1 2015 4.2.3.2	
				Information technology equipment – Immunity characteristics – Limits and methods of measurement EN 55024:2010+A1 2015 4.2.3.2	
2、Audio, video and similar electronic apparatus					
1	Audio, video and similar electronic apparatus	1	Radiated Emission	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 13837-2012 5.7	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 13:2009+A1:2015 5.7	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement EN	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Conducted Emission	55013:2013 5.7	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 13: 2012+A1:2015 5.7	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 13837-2012 5.3	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 13:2009+A1:2015 5.3	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55013:2013 5.3	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 13: 2012+A1:2015 5.3	
		3	Disturbance Power	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement GB/T 13837-2012 5.6	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 13:2009+A1:2015 5.6	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55013:2013 5.6	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 13: 2012+A1:2015 5.6	
		4	Disturbance voltage at	Sound and television broadcast receivers and associated equipment – Radio	

No. CNAS L5775

第 4 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
			the antenna terminals	disturbance characteristics – Limits and methods of measurement GB/T 13837-2012 5.4	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement CISPR 13:2009+A1:2015 5.4	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement EN 55013:2013 5.4	
				Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement AS/NZS CISPR 13: 2012+A1:2015 5.4	
		5	Electrostatic Discharge	Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement GB/T 9383-2008 5.9	
				Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement CISPR 20:2013 5.9	
				Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement EN 55020:2007+A1:2011 5.9	
		6	Electrical Fast Transients	Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement GB/T 9383-2008 5.6	
				Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement CISPR 20:2013 5.6	
				Sound television broadcast receivers and associated equipment-Immunity characteristics – Limits and method of measurement EN 55020:2007+A1:2011 5.6	
3、 Household appliances, electric tools and similar apparatus					
1	Household appliances, electric tools	1	Radiated Emission	Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission GB 4343.1-2009 4.1.3	



No. CNAS L5775

第 5 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
	and similar apparatus			Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission CISPR 14-1:2016 9	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission EN 55014-1:2006+A1:2009+A2:2011 9	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission AS/NZS CISPR 14.1:2013 9	
		2	Conducted Emission	Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission GB 4343.1-2009 5	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission CISPR 14-1:2016 5	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission EN 55014-1:2006+A1:2009+A2:2011 5	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission AS/NZS CISPR 14.1:2013 5	
		3	Disturbance Power	Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission GB 4343.1-2009 6	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission CISPR 14-1:2016 6	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission EN 55014-1:2006+A1:2009+A2:2011 6	
				Electromagnetic compatibility —Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission AS/NZS CISPR 14.1:2013 6	



No. CNAS L5775

第 6 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Electrostatic Discharge	Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard GB/T 4343.2-2009 5.1	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard CISPR 14-2:2015 5.1	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard EN 55014-2:2015 5.1	
		5	Electrical Fast Transients	Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard GB/T 4343.2-2009 5.2	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard CISPR 14-2:2015 5.2	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard EN 55014-2:2015 5.2	
		6	Surge	Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard GB/T 4343.2-2009 5.6	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard CISPR 14-2:2015 5.6	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard EN 55014-2:2015 5.6	
		7	Voltage dips and interruptions	Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard GB/T 4343.2-2009 5.7	



No. CNAS L5775

第 7 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard CISPR 14-2:2015 5.7	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard EN 55014-2:2015 5.7	
		8	conducted immunity	Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard GB/T 4343.2-2009 5.4	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard CISPR 14-2:2015 5.4	
				Electromagnetic compatibility –Requirements for household appliances, electric tools and similar apparatus –Part 2: Immunity –Product family standard EN 55014-2:2015 5.4	
4、Electrical and electronic equipment					
1	Electrical and electronic equipment	1	harmoniccurrent emissions	Electromagnetic compatibility (EMC) . Part 3-2: Limits . Limits for harmonic current emissions (equipment input current .16 A per phase) IEC 61000-3-2:2014 6	
				Electromagnetic compatibility (EMC) . Part 3-2: Limits . Limits for harmonic current emissions (equipment input current .16 A per phase) EN 61000-3-2:2014 6	
				Electromagnetic compatibility (EMC) . Part 3-2: Limits . Limits for harmonic current emissions (equipment input current .16 A per phase) GB 17625.1-2012 6	
		2	voltage fluctuations andflicker	Electromagnetic Compatibility (EMC) – Limits – Limitation of voltage changes, voltage fluctuations and flicker in publiclow-voltage supply systems, for equipment with rated current ≤ 16 A perphase and not subject to conditional connection IEC 61000-3-3:2013 6	



No. CNAS L5775

第 8 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic Compatibility (EMC) – 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 EN 61000-3-3: 2013 6	
				Electromagnetic Compatibility (EMC) – 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 GB/T 17625.2-2007 6	
5、Electrical lighting and similar equipment					
1	Electrical lighting and similar equipment	1	Radiated Emission	Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment GB/T 17743-2017 4.4	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment CISPR 15:2013+A1:2015 9.2	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment EN 55015:2013+A1:2015 9.2	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment AS/NZS CISPR 15:2013+AMD1:2015 9.2	
		2	Conducted Emission	Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment GB/T 17743-2017 4.3	Except for :self-ballasted lamps, fluorescent lamps and semi-luminaires.
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment CISPR 15:2013+A1:2015 8	Except for :self-ballasted



No. CNAS L5775

第 9 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					lamps,fluor encents lamps and semi- luminaires.
					Except for :self- ballasted lamps,fluor encents lamps and semi- luminaires.
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment EN 55015:2013+A1:2015 8	
		3	Radiated electromagnetic disturbances	Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment AS/NZS CISPR 15:2013+AMD1:2015 8	Except for :self- ballasted lamps,fluor encents lamps and semi- luminaires.
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment GB/T 17743-2017 4.4	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment CISPR 15:2013+A1:2015 9.1	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment EN 55015:2013+A1:2015 9.1	
				Limits and methods of measurement of radio disturbance characteristic of electrical lighting and similar equipment AS/NZS CISPR 15:2013+AMD1:2015 9.1	



No. CNAS L5775

第 10 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Electrostatic Discharge	Equipment for general lighting purposes-EMC immunity requirement GB/T 18595-2014 5.2	
				Equipment for general lighting purposes-EMC immunity requirement IEC 61547:2009 5.2	
				Equipment for general lighting purposes-EMC immunity requirement EN 61547:2009 5.2	
		5	Electrical Fast Transients	Equipment for general lighting purposes-EMC immunity requirement GB/T 18595-2014 5.5	
				Equipment for general lighting purposes-EMC immunity requirement IEC 61547:2009 5.5	
				Equipment for general lighting purposes-EMC immunity requirement EN 61547:2009 5.5	
		6	Surge	Equipment for general lighting purposes-EMC immunity requirement GB/T 18595-2014 5.7	
				Equipment for general lighting purposes-EMC immunity requirement IEC 61547:2009 5.7	
				Equipment for general lighting purposes-EMC immunity requirement EN 61547:2009 5.7	
		7	Voltage dips and interruptions	Equipment for general lighting purposes-EMC immunity requirement GB/T 18595-2014 5.8	
				Equipment for general lighting purposes-EMC immunity requirement IEC 61547:2009 5.8	
				Equipment for general lighting purposes-EMC immunity requirement EN 61547:2009 5.8	
		8	conducted immunity	Equipment for general lighting purposes-EMC immunity requirement GB/T 18595-2014 5.6	
				Equipment for general lighting purposes-EMC immunity requirement IEC 61547:2009 5.6	
				Equipment for general lighting purposes-EMC immunity requirement EN 61547:2009 5.6	



在线扫码获取验证

No. CNAS L5775

第 11 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
6、 dustrial, scientific and medical (ISM) RF Equipment					
1	Industrial, scientific and medical (ISM) RF Equipment	1	Radiated Emission (9KHz-30MHz)	Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement GB 4824-2013 7.2,8	Only test single phase equipment Except for : magnetic field inced current.
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement CISPR 11:2015/AMD:2016 8.3,9	Only test single phase equipment Except for : magnetic field inced current.
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement EN 55011: 2016 8.3,9	Only test single phase equipment Except for : magnetic field inced current.
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement AS/NZS CISPR 11:2011	Only test single



No. CNAS L5775

第 12 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				7.2,8	phase equipment Except for : magnetic field induced current.
		2	Radiated Emission (30MHz-1GHz)	Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement GB 4824-2013 7.2,8	Only test single phase equipment by 3m chamber
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement CISPR 11:2015/AMD:2016 8.3,9	Only test single phase equipment by 3m chamber
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement EN 55011: 2016 8.3,9	Only test single phase equipment by 3m chamber
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement AS/NZS CISPR 11:2011 7.2,8	Only test single phase equipment by 3m chamber



No. CNAS L5775

第 13 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Continuous Conducted Emission	Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement GB 4824-2013 7.1	Only test single phase equipment
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement CISPR 11:2015/AMD:2016 8.2	Only test single phase equipment
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement EN 55011: 2016 8.2	Only test single phase equipment
				Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics-limits and methods of measurement AS/NZS CISPR 11:2011 8.2	Only test single phase equipment
		4	Radiated Emission (9KHz-30MHz)	Part18- Industrial, Scientific and Medical Equipment 47 CFR Part 18 Subpart B 18.311	Only test single phase equipment
		5	Radiated Emission (30MHz-1GHz)	Part18- Industrial, Scientific and Medical Equipment 47 CFR Part 18 Subpart B 18.311	Only test single phase equipment
		6	Conducted Emission	Part18- Industrial, Scientific and Medical Equipment 47 CFR Part 18 Subpart B 18.311	Only test single phase equipment
7、Residential,commercial and light-industrial environment equipment					



No. CNAS L5775

第 14 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
1	Residential, commercial and light-industrial environment equipment	1	Radiated Emission	Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment GB 17799.3-2012 1	Only test single phase equipment by 3m chamber
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment IEC 61000-6-3:2011 1.1,1.2	Only test single phase equipment by 3m chamber
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment EN 61000-6-3:2007+A1:2011 1.1,1.2	Only test single phase equipment by 3m chamber
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment AS/NZS 61000-6-3:2012 7	Only test single phase equipment by 3m chamber
		2	Conducted Emission	Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment GB 17799.3-2012 2.1	Only test single phase equipment by 3m chamber



No. CNAS L5775

第 15 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment IEC 61000-6-3:2011 2.1	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment EN 61000-6-3:2007+A1:2011 2.1	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-3:Generic standards-Emission standard for residential,commercial and light-industrial environment AS/NZS 61000-6-3:2012 7	Only test single phase equipment
		3	Electrostatic Discharge	Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 1.4	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments IEC 61000-6-1:2016 1.5	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments EN 61000-6-1:2007 1.5	Only test single phase equipment
		4	Electrical Fast Transients	Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 2.2,3.3,4.5,5.2	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments IEC 61000-6-	Only test single



No. CNAS L5775

第 16 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		5	Surge	1:2016 2.2,3.3,4.5	phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments EN 61000-6-1:2007 2.2,3.3,4.5	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 3.2,4.4	Only test single phase equipment ; except for signal port
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments IEC 61000-6-1:2016 3.2,4.4	Only test single phase equipment ; except for signal port
		6	Voltage dips and interruptions	Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments EN 61000-6-1:2007 3.2,4.4	Only test single phase equipment ; except for signal port
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 4.2,4.3	Only test single phase



No. CNAS L5775

第 17 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments IEC 61000-6-1:2016 4.2,4.3	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments EN 61000-6-1:2007 4.2,4.3	Only test single phase equipment
		7	conducted immunity	Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 2.1,3.1,4.1,5.1	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments IEC 61000-6-1:2016 2.1,3.1,4.1	Only test single phase equipment
				Electromagnetic compatibility(EMC)-Part 6-1:Generic standards-Immunity for residential,commercial and light-industrial environments EN 61000-6-1:2007 2.1,3.1,4.1	Only test single phase equipment
8、Electrical equipment for industrial environmentst					
1	Electrical equipment for industrial environmentst	1	Radiated Emission	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments GB 17799.4-2012 1	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments IEC 61000-6-4:2011 1.1,1.2,1.3,1.4	Only test single phase



No. CNAS L5775

第 18 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments EN 61000-6-4:2007+A1:2011 1.1,1.2,1.3,1.4	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments AS/NZS 61000-6-4:2007 1	Only test single phase equipment
		2	Conducted Emission	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments GB 17799.4-2012 2.1,3.1	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments IEC 61000-6-4:2011 2.1,3.1	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments EN 61000-6-4:2007+A1:2011 2.1,3.1	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments AS/NZS 61000-6-4:2007 2,3	Only test single phase equipment
		3	Electrostatic Discharge	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments GB/T 17799.2-2003 1.3	Only test single phase equipment



No. CNAS L5775

第 19 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005 1.5	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-2:2005 1.5	Only test single phase equipment
		4	Electrical Fast Transients	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments GB/T 17799.2-2003 2.2,3.2,4.2,5.2	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005 2.2,3.3,4.5	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-2:2005 2.2,3.3,4.5	Only test single phase equipment
		5	Surge	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments GB/T 17799.2-2003 2.3,3.3,4.3	Only test single phase equipment ; except for signal port
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005 2.3,3.2,4.4	Only test single phase



No. CNAS L5775

第 20 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment ; except for signal port
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-2:2005 2.3,3.2,4.4	Only test single phase equipment ; except for signal port
		6	Voltage dips and interruptions	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments GB/T 17799.2-2003 4.4,4.5	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005 2.2,3.3,4.5	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-2:2005 2.2,3.3,4.5	Only test single phase equipment
		7	conducted immunity	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments GB/T 17799.2-2003 2.1,3.1,4.1,5.1	Only test single phase equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005 2.1,3.1,4.1	Only test single phase



在线扫码获取验证

No. CNAS L5775

第 21 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment
				Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-2:2005 2.1,3.1,4.1	Only test single phase equipment
9、Electrical equipment for measurement,control and laboratory use					
1	Electrical equipment for measurement,control and laboratory use	1	Radiated Emission	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 7.2	Only test single phase equipment
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 7.2	Only test single phase equipment
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 7.2	Only test single phase equipment
		2	Conducted Emission	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 7.2	Only test single phase equipment
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 7.2	Only test single phase equipment
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 7.2	Only test single phase



No. CNAS L5775

第 22 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment
		3	Electrostatic Discharge	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 6.2	Only test single phase equipment ; except for Precision instruments



No. CNAS L5775

第 23 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Electrical Fast Transients	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 6.2	Only test single phase equipment ; except for Precision instruments
		5	Surge	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 6.2	Only test single phase



在线扫码获取验证

No. CNAS L5775

第 24 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment ; except for Precision instruments and except for signal port
				Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1: General requirements EN 61326-1:2013 6.2	Only test single phase equipment ; except for Precision instruments and except for signal port
				Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1: General requirements GB/T18268.1-2010 6.2	Only test single phase equipment ; except for Precision instruments and except for signal port



No. CNAS L5775

第 25 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		6	Voltage dips and interruptions	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 6.2	Only test single phase equipment ; except for Precision instruments
		7	conducted immunity	Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements IEC61326-1:2012 6.2	Only test single phase



No. CNAS L5775

第 26 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements EN 61326-1:2013 6.2	Only test single phase equipment ; except for Precision instruments
				Electrical equipment for measurement,control and laboratory use-EMC requirements-Part 1:General requirements GB/T18268.1-2010 6.2	Only test single phase equipment ; except for Precision instruments
11、 Unintentional Radiators					
1	Unintentional Radiators	1	Radiated Emission	Unintentional radiator - EMC requirement 47 CFR Part 15 Subpart B 15.109	
		2	Conducted Emission	Unintentional radiator - EMC requirement 47 CFR Part 15 Subpart B 15.107	



No. CNAS L5775

第 27 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
12、 Digital apparatus					
1	Digital apparatus	1	Radiated Emission (30MHz-1GHz)	Digital apparatus-EMC requirement ICES-003 Issue 6: 2016 6.2	
		2	Radiated Emission (1GHz-6GHz)	Digital apparatus-EMC requirement ICES-003 Issue 6: 2016 6.2	
		3	Conducted Emission	Digital apparatus-EMC requirement ICES-003 Issue 6: 2016 6.1	
13、 Radio frequency lighting devices					
1	Radio frequency lighting devices	1	Radiated Emission (30MHz-1GHz)	Radio frequency lighting devices-EMC requirement ICES-005 Issue4:2015 4.3	
		2	Conducted Emission	Radio frequency lighting devices-EMC requirement ICES-005 Issue4:2015 4.3	
14、 Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz					
1	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	1	Permitted range of operating frequencies	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.1	
		2	Operating frequency ranges	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.2	
		3	Modulation bandwidth	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.3	
		4	Transmitter H-field requirements	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2	



No. CNAS L5775

第 28 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.4	
		5	Transmitter radiated E-field	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.6	
		6	Transmitter conducted spurious emissions	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.7	
		7	Transmitter radiated spurious domain emission limits < 30 MHz	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.8	
		8	Transmitter radiated spurious domain emission limits > 30 MHz	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.9	
		9	Transmitter Frequency stability	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.3.10	
		10	Receiver spurious emissions	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.4.2	
		11	Receiver blocking or desensitization	Short Range Devices (SRD);Radio equipment in the frequency range9 kHz to 25 MHz and inductive loop systemsin the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02) 4.4.4	



No. CNAS L5775

第 29 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
15、Short Range Devices (SRD); Radio equipment in the frequency range 25MHz to 1GHz					
1	Operating in the frequency range 25 MHz to 1 000 MHz	1	Frequency error	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.7	
		2	Effective radiated power	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.2	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.1	
		3	Occupied Bandwidth	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.6	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.4	
		4	Transient power	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.10	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.6	
5	Adjacent channel power	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.11			



No. CNAS L5775

第 30 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.7	
		6	Tx Out Of Band Emissions	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.8	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.5	
		7	Maximum Effective Radiated Power spectral density	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.3	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.2	
		8	Unwanted emissions in the spurious domain	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.9	
				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 ETSI EN 300 220-2 V3.2.1 (2018-06) 4.2.2	
		9	TX behaviour under Low Voltage Conditions	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.12	
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of	



No. CNAS L5775

第 31 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				article 3.2 of Directive 2014/53/EUfor non specific radio equipment ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.8	
		10	Duty cycle	Short Range Devices (SRD) operatingin the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics andmethods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.4	
				Short Range Devices (SRD) operatingin the frequency range 25 MHz to 1 000 MHz;Part 2: Harmonised Standard covering the essentialrequirements of article 3.2 of Directive 2014/53/EUfor non specific radio equipment ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.3	
		11	Blocking	Short Range Devices (SRD) operatingin the frequency range 25 MHz to 1 000 MHz;Part 1: Technical characteristics andmethods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02) 5.18	
				Short Range Devices (SRD) operatingin the frequency range 25 MHz to 1 000 MHz;Part 2: Harmonised Standard covering the essentialrequirements of article 3.2 of Directive 2014/53/EUfor non specific radio equipment ETSI EN 300 220-2 V3.2.1 (2018-06) 4.4.2	
		12	FHSS equipment	Short Range Devices (SRD) operatingin the frequency range 25 MHz to 1 000 MHz;Part 2: Harmonised Standard covering the essentialrequirements of article 3.2 of Directive 2014/53/EUfor non specific radio equipment ETSI EN 300 220-2 V3.2.1 (2018-06) 4.3.10	
16、Radio equipment to be used in the 1 GHz to 40 GHz frequency range					
1	Radio equipment to be usedin the 1 GHz to 40 GHz frequency range	1	Equivalent isotropically radiated power (e.i.r.p.)	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.2.2	1. Except for: Devices of Output Power higher than 500mW 2. Rent test



No. CNAS L5775

第 32 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
		2	Permitted range of operating frequencies	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.2.3	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz tes
		3	Unwanted emissions in the spurious	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential	1. Except for:

No. CNAS L5775

第 33 页 共 213 页



在线扫码获取验证

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
			domain	requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.2.4	Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40GHz tests
		4	Duty cycle	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 ETSI EN 300 440 V2.1.1 (2017-03) 4.2.5	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and



No. CNAS L5775

第 34 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					amplifier to complete 18GHz- 40Ghz test
		5	Additional requirements for FHSS equipment	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.2.6	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antena, and amplifier to complete 18GHz- 40Ghz test
		6	Adjacent channel selectivity	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.3.3	1. Except for: Devices of Output Power higher than 500mW



No. CNAS L5775

第 35 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
		7	Blocking or desensitization	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.3.4	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test



在线扫码获取验证

No. CNAS L5775

第 36 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		8	Spurious emissions	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03) 4.3.5	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
17、Short Range Devices (SRD); Radio equipment in the frequency range 9KHz to 40GHz (EMC)					
1	Short Range Devices (SRD);Radio equipment in the frequency range9KHz to 40GHz(EMC)	1	Radiated Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-	



No. CNAS L5775

第 37 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				1 V2.2.0 (2017-03) 7.1	
				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 V1.6.1(2013-8) 7.2	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.2	
		2	Conducted Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				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 V1.6.1(2013-8) 7.2	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.2	



No. CNAS L5775

第 38 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Harmonic current emissions (AC mains input port)	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				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 V1.6.1(2013-8); 7.2	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.2	
		4	Voltage fluctuations and flicker (AC mains input port)	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				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	



No. CNAS L5775

第 39 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				V1.6.1(2013-8); 7.2	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.2	
		5	Electrostatic Discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2,9.3	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2,9.3	
				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 V1.6.1(2013-8) 7.3	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.3	
		6	Fast Transients, Common mode	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2,9.4	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment	

No. CNAS L5775

第 40 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2,9.4	
				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 V1.6.1(2013-8) 7.3	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.3	
		7	Surges, line toline and line toground	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2,9.6	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2,9.6	
				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 V1.6.1(2013-8) 7.3	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.3	



No. CNAS L5775

第 41 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		8	Voltage Dips and Interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2,9.7	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2,9.7	
				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 V1.6.1(2013-8) 7.3	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.3	
		9	conducted immunity	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2,9.5	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2,9.5	
				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	



No. CNAS L5775

第 42 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				V1.6.1(2013-8) 7.3	
				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 Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) 7.3	
18、Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques					
1	Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques	1	RF output power	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 ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.2,4.3.2.2	
		2	Duty Cycle, Tx-sequence, Tx-gap	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 ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.3,4.3.2.4	
		3	Accumulated Transmit Time, Frequency Occupation and Hopping Sequence	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 ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.4	
		4	Hopping Frequency Separation	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 ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.5	
		5	Medium Utilization (MU) factor	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	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.6,4.3.2.5	
		6	Power Spectral Density	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.2.3	
		7	Adaptivity	Electromagnetic compatibilityand Radio spectrum Matters (ERM);Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonized EN covering the essential requirementsof article 3.2 of the R&TTE Directive ETSI EN 300 328 V1.9.1 (2015-02) 4.3.1.7,4.3.2.6	
		8	Occupied Channel Bandwidth	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.8,4.3.2.7	
		9	Transmitter unwanted emissions in the out-of-band domain	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.9,4.3.2.8	
		10	Transmitter unwanted emissions in the spurious domain	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.10,4.3.2.9	
		11	Receiver spurious emissions	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.11,4.3.2.10	
		12	Receiver Blocking	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11) 4.3.1.12,4.3.2.11	

No. CNAS L5775

第 44 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
19、Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques (EMC)					
1	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques(EMC)	1	Radiated Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.1	
		2	Conducted Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.1	
		3	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.1	
		4	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	



No. CNAS L5775

第 46 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.1	
		5	Electrostatic Discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission	



No. CNAS L5775

第 47 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.2	
		6	Fast Transients, Common mode	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.2	
		7	Surges, line toline and line toground	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio	



No. CNAS L5775

第 48 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.2	
		8	Voltage Dips and Interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.2	
		9	conducted immunity	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	



No. CNAS L5775

第 49 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems ETSI EN 301 489-17 V3.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems Draft ETSI EN 301 489-17 V3.2.0 (2017-03) 7.2	
20、Digital cellular telecommunications system:Mobile Station					
1	Digital cellular telecommunications system:Mobile Station	1	Frequency error and phase error	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.1	Except for: Vibration Condition
		2	Transmitter output power and burst timing - MS with permanent- or temporary antenna connector	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.5	Except for: Vibration Condition
		3	Output RF spectrum	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.6	Except for: Vibration Condition



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Frequency error and Modulation accuracy EGPRS	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.26	Except for: Vibration Condition
		5	EGPRS Transmitter output power- MS with permanent- or temporary antenna connector	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.28	Except for: Vibration Condition
		6	Output RF spectrum	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.29	Except for: Vibration Condition
		7	Conducted spurious emissions, MS allocated a channel	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.12	Except for: Vibration Condition
		8	Conducted spurious emissions, MS in idle mode	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.13	Except for: Vibration Condition
		9	Radiated spurious emissions,	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.16 5.3.17	Except for: Vibration Condition
		10	Minimum Input level for Reference Performance - GPRS	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 ETSI EN 301 511 V12.5.1 (2017-03) 5.3.44	Except for: Vibration Condition
		11	Minimum Input level	Global System for Mobile communications (GSM); Mobile Stations (MS)	Except for:



No. CNAS L5775

第 51 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
			for Reference Performance - EGPRS	equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03) 5.3.45	Vibration Condition
21、GSM communication device (EMC)					
1	GSM communication device(EMC)	1	Radiated Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.1,7.2.2	
		2	Conducted Emission	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.1,7.2.2	
		3	Harmonic currentemissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.1,7.2.2	
		4	Voltagefluctuations andflicker	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.1	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.1	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.1,7.2.2	
		5	Electrostatic Discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1	



No. CNAS L5775

第 53 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.2,7.2.3	
		6	Fast Transients, Common mode	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				Electromagnetic Compatibility (EMC)standard for radio equipment and services;Part 52: Specific conditions for Cellular CommunicationMobile and portable (UE) radio and ancillary equipment;Harmonised Standard covering the essential requirementsof article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.2,7.2.3	
		7	Surges, line toline and line toground	Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements Draft ETSI EN 301 489-	

No. CNAS L5775

第 54 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				1 V2.2.0 (2017-03) 7.2	
				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 Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.2, 7.2.3	
		8	Voltage Dips and Interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				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 Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.2, 7.2.3	
		9	conducted immunity	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.1.1 (2017-02) 7.2	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 7.2	
				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	



No. CNAS L5775

第 55 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				the essential requirements of article 3.1(b) of Directive 2014/53/EU Draft ETSI EN 301 489-52 V1.1.0 (2016-11) 7.1.2,7.2.3	
22、Digital cellular telecommunications system; Mobile Station (MS)					
1	Digital cellular telecommunications system; Mobile Station (MS)	1	Frequency error and phase error	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.1	
		2	Transmitter output power and burst timing - MS with permanent- or temporary antenna connector	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.3	
		3	Output RF spectrum	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.4	
		4	Frequency error and Modulation accuracy	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.17.1	
		5	EGPRS Transmitter output power- MS with permanent- or temporary antenna connector	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.17.3	
		6	Output RF spectrum	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 13.17.4	
		7	Conducted spurious emissions, MS allocated a channel	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 12.1.1	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		8	Conducted spurious emissions, MS in idle mode	Digital cellular telecommunications system (Pha hase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 12.1.2	
		9	Radiated spurious emissions,	Digital cellular telecommunications system (Pha hase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 12.2.1,12.2.2	
		10	Minimum Input level for Reference Performance - GPRS	Digital cellular telecommunications system (Pha hase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 14.16.1	
		11	Minimum Input level for Reference Performance - EGPRS	Digital cellular telecommunications system (Pha hase 2+); Mobile Station (MS) conformance specification Part 1: Conformance specification ETSI TS 151 010-1 V13.6.0 (2018-04) 14.18.1	
23、IMT cellular networks					
1	IMT cellular networks	1	Radiated emissions	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements ETSI EN 301 908-1 V11.1.1 (2016-07) 4.2.2,4.2.3	
		2	Transmitter maximum output power	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.2 (2017-08) 4.2.2	
				IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.2	
		3	Transmitter spectrum emission mask	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.2 (2017-08) 4.2.3	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Transmitter spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.3	
				IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.2 (2017-08) 4.2.4	
				IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.4	
		5	Transmitter minimum output power	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.2 (2017-08) 4.2.5	
				IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.5	
		6	Receiver blocking characteristics	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.7	
		7	Receiver spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.2 (2017-08) 4.2.10	
				IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved	



No. CNAS L5775

第 58 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.2 (2017-07) 4.2.10	
24、Low Power Radio Equipment					
1	Low Power Radio Equipment	1	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) EN 62479:2010	
				Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz) EN 62311: 2008	
28、Alarm systems					
1	Alarm device by control	1	Electrostatic Discharge	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems EN 50130-4:2011+A1:2014 9	
		2	Fast Transients,Common mode	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems EN 50130-4:2011+A1:2014 12	
		3	Surge	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems EN 50130-4:2011+A1:2014 13	except for signal port
		4	Voltage Dips andInterruptions	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems EN 50130-4:2011+A1:2014 8	
		5	conducted immunity	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems EN 50130-4:2011+A1:2014 11	



No. CNAS L5775

第 59 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
29、Multimedia Equipment					
1	Multimedia Equipment	1	All items	Electromagnetic compatibility of multimedia equipment — Emission requirements EN 55032:2015 6	
				Electromagnetic compatibility of multimedia equipment — Emission requirements AS/NZS CISPR 32: 2015 6	
				Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015 6	
		2	Radiated Emission (30MHz-1GHz)	Electromagnetic compatibility of multimedia equipment — Emission requirements EN 55032:2015 10	Only test CAT6
				Electromagnetic compatibility of multimedia equipment — Emission requirements AS/NZS CISPR 32: 2015 10	Only test CAT6
				Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015 10	Only test CAT6
		3	Radiated Emission (30MHz-1GHz)	Electromagnetic compatibility of multimedia equipment — Emission requirements EN 55032:2015 10	
				Electromagnetic compatibility of multimedia equipment — Emission requirements AS/NZS CISPR 32: 2015 10	
				Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015 10	
		4	Radiated Emission (30MHz-1GHz)	Electromagnetic compatibility of multimedia equipment — Emission requirements EN 55032:2015 10	
				Electromagnetic compatibility of multimedia equipment — Emission requirements AS/NZS CISPR 32: 2015 10	
				Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015 10	
		5	Electrostatic Discharge	Electromagnetic compatibility of multimedia equipment Immunityrequirements EN 55035:2017 4.2.1	
				Electromagnetic compatibility of multimedia equipment Immunityrequirements CISPR 35:2016 4.2.1	



No. CNAS L5775

第 60 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note		
		№	Item/ Parameter				
		6	Fast Transients,Common mode	Electromagnetic compatibility of multimedia equipment Immunityrequirements EN 55035:2017 4.2.4	—		
				Electromagnetic compatibility of multimedia equipment Immunityrequirements CISPR 35:2016 4.2.4	—		
		7	Surge	Electromagnetic compatibility of multimedia equipment Immunityrequirements EN 55035:2017 4.2.5	—	Test only for single phase power port	
				Electromagnetic compatibility of multimedia equipment Immunityrequirements CISPR 35:2016 4.2.5	—	Test only for single phase power port	
		8	Voltage Dips andInterruptions	Electromagnetic compatibility of multimedia equipment Immunityrequirements EN 55035:2017 4.2.6	—		
				Electromagnetic compatibility of multimedia equipment Immunityrequirements CISPR 35:2016 4.2.6	—		
		9	conducted immunity	Electromagnetic compatibility of multimedia equipment Immunityrequirements EN 55035:2017 4.2.2.3	—		
				Electromagnetic compatibility of multimedia equipment Immunityrequirements CISPR 35:2016 4.2.2.3	—		
		30、 LTE; Evolved Universal Terrestrial Radio Access (E-UTRA);					
		1	LTE: Evolved Universal Terrestrial Radio Access (E-UTRA);	1	UE Maximum Output Power	LTE:Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception;Part 1: Conformance testing ETSI TS 136 521-1 V14.6.0(2018-04) 6.2.2	
2	Minimum Output Power			LTE:Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception;Part 1: Conformance testing ETSI TS 136 521-1 V14.6.0(2018-04) 6.3.2			
3	Spectrum Emission Mask			LTE:Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception;Part 1:			



No. CNAS L5775

第 61 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Conformance testing ETSI TS 136 521-1 V14.6.0(2018-04) 6.6.2.1,6.6.2.2	
		4	Transmitter Spurious emissions	LTE:Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception;Part 1: Conformance testing ETSI TS 136 521-1 V14.6.0(2018-04) 6.6.3.1	
		5	Spurious emissions	LTE:Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception;Part 1: Conformance testing ETSI TS 136 521-1 V14.6.0(2018-04) 7.9	
31、 Cordless audio devices in the range 25 MHz to 2 000 MHz					
1	Cordless audio devices in the range 25 MHz to 2 000 MHz	1	Transmitter timeout	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.3	
		2	Radiated emission	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.7,9.2	
		3	Effective radiated power	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.3	
		4	Frequency error	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.4	
		5	Carrier power	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.5	
		6	Necessary Bandwidth	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.6.3	
		7	Edge of Band	Cordless audio devices in the range 25 MHz to 2 000 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06) 8.6.4	

No. CNAS L5775

第 62 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
32、Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges					
1	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges	1	Permitted range of operating frequencies	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09) 4.3.2	
		2	Operating frequency range(s) (OFR)	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09) 4.3.3	
		3	H-field requirements	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09) 4.3.4	
		4	WPT system unwanted radiated emissions	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09) 4.3.5	
		5	WPT system unwanted conducted emissions	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09) 4.3.6	
37、unlicensed wireless device					
1	unlicensed wireless device	1	AC power-line conducted emission from unlicensed wireless device	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.2	
		2	Radiated emissions test	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.3	



No. CNAS L5775

第 63 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Radiated emissions test from unlicensed wireless device below 30MHz	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.4	
		4	Radiated emissions test from unlicensed wireless device in frequency range of 30MHz to1000MHz	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.5	
		5	Radiated emissions test from unlicensed wireless device above 1GHz	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.6	
		6	Antenna-port conducted emission measurements	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.7	
		7	Frequency stability test	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.8	
		8	Occupied bandwidth and band-edge tests	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.9	
		9	Output power testing for certain unlicensed wireless device	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.10	
		10	Power spectrum density measurement for frequencies below 40GHz	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.11	
		11	On-site (in-situ) radiated emission measurement	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 6.12	



No. CNAS L5775

第 64 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		12	Testing DTS device	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 11	
		13	Testing of unlicensed National Information infrastructure (U-NII) device	American National standards for testing unlicensed wireless device-electromagnetic compatability ANSI C63.10 2013 12	
38、Operation within the band 13.110-14.010 MHz.					
1	Operation within the band 13.110-14.010 MHz.	1	Fundmental frequency field strength	Operation within the band 13.110-14.010 MHz. 47 CFR Part 15.225 a,b,c	
		2	Radiated spurious emission	Operation within the band 13.110-14.010 MHz. 47 CFR Part 15.225 d	
		3	Frequency tolerance of the carrier signal	Operation within the band 13.110-14.010 MHz. 47 CFR Part 15.225 e	
		4	20dB Bandwidth	Operation within the band 13.110-14.010 MHz. 47 CFR Part 15.215 c	
		5	Conducted emission	Operation within the band 13.110-14.010 MHz. 47 CFR Part 15.207 a	
39、Operation within the band 26.96-27.28 MHz					
1	Operation within the band 26.96-27.28 MHz	1	Fundmental frequency field strength	Operation within the band 26.96-27.28 MHz 47 CFR Part 15.227 a	
		2	Radiated spurious emission	Operation within the band 26.96-27.28 MHz 47 CFR Part 15.227 b	
		3	20dB Bandwidth	Operation within the band 26.96-27.28 MHz 47 CFR Part 15.215 c	
		4	Conducted emission	Operation within the band 26.96-27.28 MHz 47 CFR Part 15.207 a	
40、Periodic operation in the band 40.66-40.70 MHz and above 70 MHz					



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
1	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz	1	Tramission time	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.231 a,e	
		2	Radiated spurious emission	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.231 b,e	
		3	Duty cycle	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.231 b,e	
		4	20dB Bandwidth	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.231 c,e	
		5	Frequency tolerance of the carrier signal	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.231 d,e	
		6	Conducted emission	Periodic operation in the band 40.66-40.70 MHz and above 70 MHz 47 CFR Part 15.207 a	
41、 Operation within the band 49.82-49.90 MHz					
1	Operation within the band 49.82-49.90 MHz	1	Fundmental frequency field strength	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.235 a	
		2	Bandedge requirement	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.235 b	
		3	Operating frequency band	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.235 c	
		4	Input power	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.235 c	
		5	Radiated spurious emission	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.235 c	
		6	20dB Bandwidth	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.215 c	
		7	Conducted emission	Operation within the band 49.82-49.90 MHz 47 CFR Part 15.207 a	
42、 Operation in the band 88-108 MHz					



No. CNAS L5775

第 66 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
1	Operation in the band 88-108 MHz	1	Operating frequency band	Operation in the band 88-108 MHz 47 CFR Part 15.239 a	
		2	Fundamental frequency field strength	Operation in the band 88-108 MHz 47 CFR Part 15.239 b	
		3	Radiated spurious emission	Operation in the band 88-108 MHz 47 CFR Part 15.239 c	
		4	20dB Bandwidth	Operation in the band 88-108 MHz 47 CFR Part 15.239 a,c	
				Operation in the band 88-108 MHz 47 CFR Part 15.215 a,c	
		5	Conducted emission	Operation in the band 88-108 MHz 47 CFR Part 15.207 a	
43、 Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz					
1	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz	1	Fundamental frequency field strength	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz 47 CFR Part 15.249 a,b	
		2	Frequency tolerance of the carrier signal	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz 47 CFR Part 15.249 b	
		3	Out of band emission	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz 47 CFR Part 15.249 d	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn



No. CNAS L5775

第 67 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					antenna, and amplifier to complete 18GHz-40Ghz test
		4	20dB Bandwidth	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHZ, and 24.0-24.25 GHz 47 CFR Part 15.215 c	
		5	Conducted emission	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHZ, and 24.0-24.25 GHz 47 CFR Part 15.207 a	
44、Unlicensed National Information Infrastructure Devices					
1	Unlicensed National Information Infrastructure Devices	1	Transmit power	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 a(1),(2),(3)	
		2	Maximum power spectral density	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 a(5)	
		3	Undesirable emission	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 b(1),(2),(3),(4),(5),(6),(7),(8)	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to



No. CNAS L5775

第 68 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					complete 18GHz- 40Ghz test
		4	6dB bandwidth	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 e	
		5	Emission bandwidth	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 a(5)	
		6	Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS)	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.407 h	
		7	Conducted emission	Unlicensed National Information Infrastructure Devices 47 CFR Part 15.207 a	
45、Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz					
1	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz	1	Transmit power	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 a,b	
		2	20dB & 6dB Bandwidth	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 a	
		3	Dwell time	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 a	
		4	Channel separation	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 a	
		5	Channel number	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 a	
		6	Radiated emission	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 d	1. Except for: Devices of Output Power

No. CNAS L5775

第 69 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
		7	Bandedge and restrict band	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 d	
		8	PSD	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.247 e,f	
		9	AC Power Line Conducted Emissions	Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz 47 CFR Part 15.207 a	
46、Wireless Mobile Services					
1	Wireless Mobile Services	1	Effective (Isotropic) Radiated Power Output Data	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1046	
		2	Peak-Average Ratio	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1046	
		3	Modulation Characteristics	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1047	
		4	Bandwidth	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS;	

No. CNAS L5775

第 70 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1049	
		5	Band Edge Compliance	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1051	
		6	Spurious emissions at antenna terminals	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1051	
		7	Field strength of spurious radiation	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1051	
		8	Frequency stability	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS 47 CFR Part 2 2.1055	
47、Public Mobile Services					
1	Public Mobile Services	1	Effective (Isotropic) Radiated Power Output Data	Public Mobile Services 47 CFR Part 22 22.913	
		2	Band Edge Compliance	Public Mobile Services 47 CFR Part 22 22.917	
		3	Spurious emissions at antenna terminals	Public Mobile Services 47 CFR Part 22 22.917	
		4	Field strength of spurious radiation	Public Mobile Services 47 CFR Part 22 22.917	
		5	Frequency stability	Public Mobile Services 47 CFR Part 22 22.355	
48、Personal Communications Services					
1	Personal Communication s Services	1	Effective (Isotropic) Radiated Power Output Data	Personal Communications Services 47 CFR Part 24 24.232	
		2	Peak-Average Ratio	Personal Communications Services 47 CFR Part 24 24.232	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Band Edge Compliance	Personal Communications Services 47 CFR Part 24 24.238	
		4	Spurious emissions at antenna terminals	Personal Communications Services 47 CFR Part 24 24.238	
		5	Field strength of spurious radiation	Personal Communications Services 47 CFR Part 24 24.238	
		6	Frequency stability	Personal Communications Services 47 CFR Part 24 24.235	
49、Miscellaneous wireless communications services					
1	Miscellaneous wireless communications services	1	Effective (Isotropic) Radiated Power Output Data	Miscellaneous wireless communications services 47 CFR Part 27 27.5	
		2	Peak-Average Ratio	Miscellaneous wireless communications services 47 CFR Part 27 27.5	
		3	Band Edge Compliance	Miscellaneous wireless communications services 47 CFR Part 27 27.53	
		4	Spurious emissions at antenna terminals	Miscellaneous wireless communications services 47 CFR Part 27 27.53	
		5	Field strength of spurious radiation	Miscellaneous wireless communications services 47 CFR Part 27 27.53	
		6	Frequency stability	Miscellaneous wireless communications services 47 CFR Part 27 27.54	
50、Radio Apparatus					
1	Radio Apparatus	1	Occupied Bandwidth & 99% bandwidth	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.7	1. Except for: Devices of Output Power higher than



No. CNAS L5775

第 72 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					500mW 2. Only test: Frequency less or equal to 18GHz
		2	Transmitter Frequency Stability	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.11	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		3	Transmitter Output Power	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.12	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or



No. CNAS L5775

第 73 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					equal to 18GHz
		4	Transmitter Unwanted Emissions	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.13,8.9	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		5	Band Edge Compliance	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.13	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		6	Spurious emissions at antenna terminals	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 6.13	1. Except for: Devices of



No. CNAS L5775

第 74 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		7	Receiver Emission	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 7.1	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		8	AC Power Line Conducted Emissions	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 8.8	1. Except for: Devices of Output Power higher than 500mW 2. Only



No. CNAS L5775

第 75 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					test: Frequency less or equal to 18GHz
		9	Restricted Frequency Bands	General Requirements for Compliance of Radio Apparatus RSS-Gen Issue 5:2018 8.10	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
51、 Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices					
1	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	1	20dB & 6dB Bandwidth	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.1,5.2	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.1,5.2	
		2	Frequency separation	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.1	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue	

No. CNAS L5775

第 76 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				2:2017 5.1	
		3	Dwell time	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.1,5.3	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.1,5.3	
		4	Channel number	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.1	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.1	
		5	Power spectral density	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.2,5.3	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.2,5.3	
		6	Transmitter Output Power & E.I.R.P	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.1,5.2,5.4	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.1,5.2,5.4	
		7	Unwanted Emissions	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 5.5	1. Except for: Devices of Output



No. CNAS L5775

第 77 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
				Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSS) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 5.5	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to



No. CNAS L5775

第 78 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					complete 18GHz- 40Ghz test
		8	TPC	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 1:2015 6.2	
				Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-247 Issue 2:2017 6.2	
		9	Receiver Emission	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-Gen Issue 5:2018 7.1	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz- 40Ghz test
		10	AC Power Line Conducted Emissions	Digital Transmission Systems (DTSS),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-Gen Issue 5:2018 8.8	



No. CNAS L5775

第 79 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		11	Restricted Frequency Bands	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices RSS-Gen Issue 5:2018 8.10	
52、Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment					
1	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment	1	Field Strengths and Frequency Bands	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex A,B,C,D,E,F,G,H,I,J,K	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		2	Transmit power	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex A,B,D,F,I	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz



No. CNAS L5775

第 80 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Channel bandwidth	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex A,B,C,D,E,F,G,H,I,J,K	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		4	Frequency Stability	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex A,B,C,D,E,F,G,H,I,J,K	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		5	Emission mask	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex D,F	1. Except for: Devices of Output Power



No. CNAS L5775

第 81 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		6	Unwanted Emissions	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex A,B,C,D,E,F,G,H,I,J,K	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
		7	Emission Types and Modulation Requirements	Licence-Exempt Radio Apparatus: Category I Equipment RSS-210 Issue 9 : 2016+Amd 2017 Annex D,F	1. Except for: Devices of Output



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		8	99% Occupied bandwidth	Licence-Exempt Radio Apparatus: Category I Equipment RSS-Gen Issue 5:2018 6.7	1. Except for: Devices of Output Power higher than 500mW 2. Only test: Frequency less or equal to 18GHz
		9	AC Power Line Conducted Emissions	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment RSS-Gen Issue 5:2018 8.8	1. Except for: Devices of Output Power higher than 500mW 2. Only test:



No. CNAS L5775

第 83 页 共 213 页

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

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Frequency less or equal to 18GHz
		10	Receiver Emission	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment RSS-Gen Issue 5:2018 7.1	1. Except for: Devices of Output Power higher than 500mW 2. Rent test equipment of spectrum analyzer, horn antenna, and amplifier to complete 18GHz-40Ghz test
53、Licence-Exempt Radio Apparatus: Category II Equipment					
1	Licence-Exempt Radio Apparatus: Category II Equipment	1	Transmit power	Licence-Exempt Radio Apparatus: Category II Equipment RSS-310 Issue 4: 2015 3.3	Only test: Frequency less or equal to 18GHz



No. CNAS L5775

第 84 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Conducted emission	Licence-Exempt Radio Apparatus: Category II Equipment RSS-310 Issue 4: 2015 3.4.1	Only test: Frequency less or equal to 18GHz
		3	Radiated Emission	Licence-Exempt Radio Apparatus: Category II Equipment RSS-310 Issue 4: 2015 3.4.2	Only test: Frequency less or equal to 18GHz
		4	99% Occupied bandwidth	Licence-Exempt Radio Apparatus: Category II Equipment RSS-Gen Issue 5:2018 6.7	Only test: Frequency less or equal to 18GHz
		5	AC Power Line Conducted Emissions	Licence-Exempt Radio Apparatus: Category II Equipment RSS-Gen Issue 5:2018 8.8	Only test: Frequency less or equal to 18GHz
		6	Receiver Emission	Licence-Exempt Radio Apparatus: Category II Equipment RSS-Gen Issue 5:2018 7.1	Only test: Frequency less or equal to 18GHz
54、 Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz					
	Mobile Broadband Services (MBS) Equipment	1	Effective (Isotropic) Radiated Power Output Data	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.4	

No. CNAS L5775

第 85 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
	Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	2	Peak-Average Ratio	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.4	
		3	Band Edge Compliance	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.6	
		4	Spurious emissions at antenna terminals	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.6	
		5	Field strength of spurious radiation	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.6	
		6	Frequency stability	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz RSS-130 Issue 1:2013 4.3	
55、Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz					
1	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	1	Effective (Isotropic) Radiated Power Output Data	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.4	
		2	Peak-Average Ratio	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.4	
		3	Modulation Characteristics	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.2	
		4	Band Edge Compliance	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.5	
		5	Spurious emissions at antenna terminals	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.5	
		6	Field strength of spurious radiation	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.5	
		7	Frequency stability	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-132 Issue 3:2013 5.3	
56、2 GHz Personal Communications Services					
1	2 GHz Personal	1	Effective (Isotropic)	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.4	



No. CNAS L5775

第 86 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
	Communication s Services		Radiated Power Output Data		
		2	Peak-Average Ratio	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.4	
		3	Band Edge Compliance	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.5	
		4	Spurious emissions at antenna terminals	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.5	
		5	Field strength of spurious radiation	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.5	
		6	Frequency stability	2 GHz Personal Communications Services RSS-133 Issue 6:2018 6.3	
57、Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz					
1	Advanced Wireless Services Equipment Operating in the Bands 1710- 1780 MHz and 2110-2180 MHz	1	Effective (Isotropic) Radiated Power Output Data	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.4	
		2	Peak-Average Ratio	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.4	
		3	Modulation Characteristics	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.2	
		4	Band Edge Compliance	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.5	
		5	Spurious emissions at antenna terminals	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.5	
		6	Field strength of spurious radiation	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.5	
		7	Frequency stability	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz RSS-139 Issue 3:2015 6.3	
Electrical safety					

No. CNAS L5775

第 87 页 共 213 页



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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
58、 Information technology equipment					
1	Information technology equipment(Single-phase equipment)	1	General	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 1	Except for: 1.5.6 Capacitors bridging insulation; 1.5.7.3 Resistors bridging double insulation or reinforced insulation; ZX Protection against excessive sound pressure from personal music players
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 1	Except for: 1.5.6 Capacitors bridging insulation; 1.5.7.3



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Resistors bridging double insulation or reinforced insulation; ZX Protection against excessive sound pressure from personal music players
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 1	Except for: 1.5.6 Capacitors bridging insulation; 1.5.7.3 Resistors bridging double insulation or reinforced insulation; ZX



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Protection against excessive sound pressure from personal music players
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 1	Except for: 1.5.6 Capacitors bridging insulation; 1.5.7.3 Resistors bridging double insulation or reinforced insulation; ZX Protection against excessive sound pressure from personal music



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					players
		2	Protection from hazards	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 2	Except for: 2.3 TNV circuits; 2.8 Safety inter locks; 2.10.3.4 Measurement of transient levels; 2.10.4 Tracking Index Test; 2.10.5.8 Non-separable thin sheet material; 2.10.5.12 Wire in wound components; 2.10.6.3 and 2.10.6.4 Thermal cycling and thermal



No. CNAS L5775

第 91 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					ageing; 2.10.6.6 Abrasion resistance test; 2.10.7 Enclosed and sealed parts
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 2	Except for: 2.3 TNV circuits; 2.8 Safety inter locks; 2.10.3.4 Measurem ent of transient levels; 2.10.4 Tracking Index Test; 2.10.5.8 Non- separable thin sheet material; 2.10.5.12 Wire in wound component s; 2.10.6.3



No. CNAS L5775

第 92 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					and 2.10.6.4 Thermal cycling and thermal ageing; 2.10.6.6 Abrasion resistance test; 2.10.7 Enclosed and sealed parts
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 2	Except for: 2.3 TNV circuits; 2.8 Safety inter locks; 2.10.3.4 Measurem ent of transient levels; 2.10.4 Tracking Index Test; 2.10.5.8 Non- separable thin sheet



No. CNAS L5775

第 93 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					material; 2.10.5.12 Wire in wound component s; 2.10.6.3 and 2.10.6.4 Thermal cycling and thermal ageing; 2.10.6.6 Abrasion resistance test; 2.10.7 Enclosed and sealed parts
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 2	Except for: 2.3 TNV circuits; 2.8 Safety inter locks; 2.10.3.4 Measurem ent of transient levels; 2.10.4



No. CNAS L5775

第 94 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Tracking Index Test; 2.10.5.8 Non-separable thin sheet material; 2.10.5.12 Wire in wound components; 2.10.6.3 and 2.10.6.4 Thermal cycling and thermal ageing; 2.10.6.6 Abrasion resistance test; 2.10.7 Enclosed and sealed parts
		3	Wiring, connections and supply	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 3	Except for: 3.2.5.1 Screened cords



No. CNAS L5775

第 95 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 3	Except for:3.2.5.1 Screened cords
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 3	Except for:3.2.5.1 Screened cords
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 3	Except for:3.2.5.1 Screened cords
		4	Physical requirements	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 4	Except for: 4.2.8 Cathode ray tube; 4.2.11 Rotating solid media; 4.3.12 Flammable liquids; 4.3.13 radiation; 4.4.5 Protection against moving fan blades



No. CNAS L5775

第 96 页 共 213 页

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

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 4	Except for: 4.2.8 Cathode ray tube; 4.2.11 Rotating solid media; 4.3.12 Flammable liquids; 4.3.13 radiation; 4.4.5 Protection against moving fan blades
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 4	Except for: 4.2.8 Cathode ray tube; 4.2.11 Rotating solid media; 4.3.12 Flammable liquids; 4.3.13 radiation;



No. CNAS L5775

第 97 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.4.5 Protection against moving fan blades
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 4	Except for: 4.2.8 Cathode ray tube; 4.2.11 Rotating solid media; 4.3.12 Flammable liquids; 4.3.13 radiation; 4.4.5 Protection against moving fan blades
		5	Electrical requirements and simulated abnormal conditions	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 5	
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 5	
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 5	
				Information technology equipment - Safety - Part 1: General requirements	



No. CNAS L5775

第 98 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				GB4943.1-2011 5	
		6	Connection to telecommunication networks	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 6	Except for: 6.2.2.1 Impulse test
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 6	Except for: 6.2.2.1 Impulse test
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 6	Except for: 6.2.2.1 Impulse test
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 6	Except for: 6.2.2.1 Impulse test
		7	Connection to cable distribution systems	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 7	Except for: 7.4.3 Impulse test
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 7	Except for: 7.4.3 Impulse test
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 7	Except for: 7.4.3 Impulse test



No. CNAS L5775

第 99 页 共 213 页

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 7	Except for: 7.4.3 Impulse test
		8	Annex	Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 + A1: 2009 + A2: 2013 Annex	Except for: Annex G Alternative method for determinin g minimum clearances; Annex H Ionizing radiation; Annex K Thermal controls; Annex M Criteria for telephone ringing signals; Annex Q Voltage- dependent resistors; Annex U Insulated winding wires for



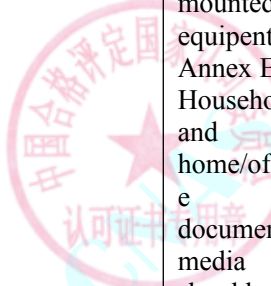
No. CNAS L5775

第 100 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					use without interleaved insulation; Annex AA Mandrel test; Annex CC Evaluation of integrated circuit (IC) current limiters; Annex DD Requirements for the mounting means of rack-mounted equipment; Annex EE Household and home/office document/media shredders; Annex A

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Accredited only for A.2.7 Needle flame test
				Information technology equipment - Safety - Part 1: General requirements EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 Annex	Except for: Annex G Alternative method for determining minimum clearances; Annex H Ionizing radiation; Annex K Thermal controls; Annex M Criteria for telephone ringing signals; Annex Q Voltage dependent resistors; Annex U Insulated winding



No. CNAS L5775

第 102 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					wires for use without interleaved insulation; Annex AA Mandrel test; Annex CC Evaluation of integrated circuit (IC) current limiters; Annex DD Requirements for the mounting means of rack-mounted equipment; Annex EE Household and home/office document/media shredders;



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Annex A Accredited only for A.2.7 Needle flame test
				Information technology equipment - Safety - Part 1: General requirements AS/NZS 60950.1:2011 + A1:2015 Annex	Except for: Annex G Alternative method for determinin g minimum clearances; Annex H Ionizing radiation; Annex K Thermal controls; Annex M Criteria for telephone ringing signals; Annex Q Voltage dependent resistors; Annex U Insulated



No. CNAS L5775

第 104 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					winding wires for use without interleaved insulation; Annex AA Mandrel test; Annex CC Evaluation of integrated circuit (IC) current limiters; Annex DD Requirements for the mounting means of rack-mounted equipment; Annex EE Household and home/office document/media

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					shredders; Annex A Accredited only for A.2.7 Needle flame test
				Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011 Annex	Except for: Annex G Alternative method for determinin g minimum clearances; Annex H Ionizing radiation; Annex K Thermal controls; Annex M Criteria for telephone ringing signals; Annex Q Voltage dependent resistors; Annex U



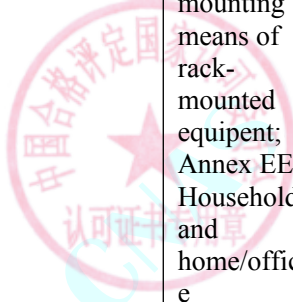
No. CNAS L5775

第 106 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Insulated winding wires for use without interleaved insulation; Annex AA Mandrel test; Annex CC Evaluation of integrated circuit (IC) current limiters; Annex DD Requirements for the mounting means of rack-mounted equipment; Annex EE Household and home/office document/

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					media shredders; Annex A Accredited only for A.2.7 Needle flame test
59、Audio, video and similar electronic apparatus					
1	Audio, video and similar electronic apparatus(Single-phase equipment)	1	Marking and instructions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 5	Except for: 5.4.1 Protection against excessive sound pressure from personal music players
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 5	Except for: 5.4.1 Protection against excessive sound pressure from personal music



No. CNAS L5775

第 108 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 5	players Except for: 5.4.1 Protection against excessive sound pressure from personal music players
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 5	Except for: 5.4.1 Protection against excessive sound pressure from personal music players
		2	Heating under normal operating conditions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 7	Except for: 7.2 Heat resistance of insulating material



No. CNAS L5775

第 109 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 7	Except for: 7.2 Heat resistance of insulating material
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 7	Except for: 7.2 Heat resistance of insulating material
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 7	Except for: 7.2 Heat resistance of insulating material
		3	Constructional requirements with regard to the protection against electric shock	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 8	Except for: 8.17 Insulated winding wires for use without additional interleaved insulation;



No. CNAS L5775

第 110 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					8.18 Wound component s Endurance test 8.22 Test specificatio ns of non- separable thin sheet material
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 8	Except for: 8.17 Insulated winding wires for use without additional interleaved insulation; 8.18 Wound component s Endurance test 8.22 Test specificatio ns of non-



No. CNAS L5775

第 111 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					separable thin sheet material
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 8	Except for: 8.17 Insulated winding wires for use without additional interleaved insulation; 8.18 Wound components Endurance test 8.22 Test specifications of non-separable thin sheet material
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 8	Except for: 8.17 Insulated winding wires for use



No. CNAS L5775

第 112 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					without additional interleaved insulation; 8.18 Wound components Endurance test 8.22 Test specifications of non-separable thin sheet material
		4	Electric shock hazard under normal operating conditions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 9	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 9	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 9	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 9	
		5	Insulation requirements	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 10	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 10	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 10	



No. CNAS L5775

第 113 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 10	
		6	Fault conditions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 11	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 11	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 11	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 11	
		7	Mechanical strength	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 12	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 12	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 12	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 12	
		8	Clearances and Creepage Distances	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 13	Except for: 13.3.4 Measurem ent of transient voltages
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 13	Except for: 13.3.4 Measurem ent of transient voltages



No. CNAS L5775

第 114 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 13	Except for: 13.3.4 Measurement of transient voltages
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 13	Except for: 13.3.4 Measurement of transient voltages
		9	Components	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 14	Except for: 14.2 Capacitors and RC-units; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.12 Surge suppression varistors
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 14	Except for: 14.2 Capacitors and RC-



No. CNAS L5775

第 115 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					units; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.12 Surge suppression varistors
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 14	Except for: 14.2 Capacitors and RC-units; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.12 Surge suppression varistors
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 14	Except for: 14.2 Capacitors and RC-units; 14.5



No. CNAS L5775

第 116 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Protective devices; 14.6 Switches; 1 4.7 Safety interlocks; 14.12 Surge suppression varistors
		10	Terminals	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 15	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 15	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 15	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 15	
		11	External flexible cords	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 16	Except for: 16.1 PVC or synthetic rubber cords used for mains cords sheathed type; 16.3b) Charged



No. CNAS L5775

第 117 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					soft line
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 16	Except for: 16.1 PVC or synthetic rubber cords used for mains cords sheathed type; 16.3b) Charged soft line
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 16	Except for: 16.1 PVC or synthetic rubber cords used for mains cords sheathed type; 16.3b) Charged soft line
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 16	Except for: 16.1 PVC



No. CNAS L5775

第 118 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					or synthetic rubber cords used for mains cords sheathed type; 16.3b) Charged soft line
		12	Electrical connections and mechanical fixings	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 17	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 17	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 17	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 17	
		13	Stability and mechanical hazards	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 19	
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 19	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 19	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 19	
		14	Resistance to fire	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 20	



No. CNAS L5775

第 119 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 20	
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 20	
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 20	
		15	Annex	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:2014 Annex	Except for: Annex B: Apparatus to be connected to the telecommunication networks; Annex H Insulated winding wires for use without interleaved insulation; Annex J (normative) Alternative method for determining minimum



No. CNAS L5775

第 120 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					clearances; Annex L additional requiremen ts for electronic flash apparatus for photograph ic purposes
				Audio, video and similar electronic apparatus - Safety requirements EN 60065:2014 Annex	Except for: Annex B: Apparatus to be connected to the telecommu nication networks; Annex H Insulated winding wires for use without interleaved insulation; Annex J (normative)



No. CNAS L5775

第 121 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Alternative method for determining minimum clearances; Annex L additional requirements for electronic flash apparatus for photographic purposes
				Audio, video and similar electronic apparatus - Safety requirements AS/NZS 60065:2018 Annex	Except for: Annex B: Apparatus to be connected to the telecommunication networks; Annex H Insulated winding wires for use without



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					interleaved insulation; Annex J (normative) Alternative method for determining minimum clearances; Annex L additional requirements for electronic flash apparatus for photographic purposes
				Audio, video and similar electronic apparatus - Safety requirements GB8898-2011 Annex	Except for: Annex B: Apparatus to be connected to the telecommunication networks; Annex H



No. CNAS L5775

第 123 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Insulated winding wires for use without interleaved insulation; Annex J (normative) Alternative method for determining minimum clearances; Annex L additional requirements for electronic flash apparatus for photographic purposes
60、Electric Toys					
1		1	Marking and instructions	Electric Toys EN 62115:2005 +A11:2012+A12:2015 7	



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Power input	Electric Toys AS/NZS 62115:2011 7	
				Electric Toys GB 19865-2005 7	
				Electric Toys EN 62115:2005 +A11:2012+A12:2015 8	
				Electric Toys AS/NZS 62115:2011 8	
				Electric Toys GB 19865-2005 8	
		3	Heating and abnormal operation	Electric Toys EN 62115:2005 +A11:2012+A12:2015 9	
				Electric Toys AS/NZS 62115:2011 9	
				Electric Toys GB 19865-2005 9	
		4	Electric strength at operating temperature	Electric Toys EN 62115:2005 +A11:2012+A12:2015 10	
				Electric Toys AS/NZS 62115:2011 10	
				Electric Toys GB 19865-2005 10	
		5	Moisture resistance	Electric Toys EN 62115:2005 +A11:2012+A12:2015 11	
				Electric Toys AS/NZS 62115:2011 11	
				Electric Toys GB 19865-2005 11	
		6	Electric strength at room temperature	Electric Toys EN 62115:2005 +A11:2012+A12:2015 12	



No. CNAS L5775

第 125 页 共 213

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

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		7	Mechanical strength	Electric Toys AS/NZS 62115:2011 12	
				Electric Toys GB 19865-2005 12	
				Electric Toys EN 62115:2005 +A11:2012+A12:2015 13	
				Electric Toys AS/NZS 62115:2011 13	
				Electric Toys GB 19865-2005 13	
		8	Construction	Electric Toys EN 62115:2005 +A11:2012+A12:2015 14	
				Electric Toys AS/NZS 62115:2011 14	
				Electric Toys GB 19865-2005 14	
		9	Protection of cords and wires	Electric Toys EN 62115:2005 +A11:2012+A12:2015 15	
				Electric Toys AS/NZS 62115:2011 15	
				Electric Toys GB 19865-2005 15	
		10	Screws and connections	Electric Toys EN 62115:2005 +A11:2012+A12:2015 17	
				Electric Toys AS/NZS 62115:2011 17	
				Electric Toys GB 19865-2005 17	
		11	Clearances and creepage distances	Electric Toys EN 62115:2005 +A11:2012+A12:2015 18	



No. CNAS L5775

第 126 页 共 213

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

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		12	Resistance to heat and fire	Electric Toys AS/NZS 62115:2011 18	
				Electric Toys GB 19865-2005 18	
				Electric Toys EN 62115:2005 +A11:2012+A12:2015 19	
				Electric Toys AS/NZS 62115:2011 19	
				Electric Toys GB 19865-2005 19	
Energy efficiency					
61、 External power supply					
1	External power supply	1	No-load condition power consumption	Performance of external power supplies - Test method and energy performance markPerformance of external power supplies AS/NZS 4665.1:2005 + A1:2009; 3,4	
				Minimum energy performance standard (MEPS) requirements	
				AS/NZS 4665.2:2005 + A1:2009 2,3,4,5	
				Minimum allowable values of energy efficiency and evaluating values of energy conservation for single voltage external AC-DC and AC-AC power supplies	
				(EC) No. 278/2009 ANNEX II	
		2	On-load condition power consumption	Performance of external power supplies - Test method and energy performance markPerformance of external power supplies AS/NZS 4665.1:2005 + A1:2009; 3,4	
				Minimum energy performance standard (MEPS) requirements	



No. CNAS L5775

第 127 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				AS/NZS 4665.2:2005 + A1:2009 2,3,4,5	
				Minimum allowable values of energy efficiency and evaluating values of energy conservation for single voltage external AC-DC and AC-AC power supplies	
				(EC) No. 278/2009 ANNEX II	
		3	True power factor	Performance of external power supplies - Test method and energy performance markPerformance of external power supplies	
				AS/NZS 4665.1:2005 + A1:2009; 3,4	
				Minimum energy performance standard (MEPS) requirements	
				AS/NZS 4665.2:2005 + A1:2009 2,3,4,5	
				Minimum allowable values of energy efficiency and evaluating values of energy conservation for single voltage external AC-DC and AC-AC power supplies	
				(EC) No. 278/2009 ANNEX II	
		62、Television			
1	Television	1	Picture mode requirements	Power consumption of audio, video andrelated equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4	
				Part 2.2: Minimum energy performancestandards (MEPS) and energy ratinglabel requirements for television sets	
				Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2	
				Ecodesign requirements for televisions	
				(EC) No. 642/2009 ANNEX II	



No. CNAS L5775

第 128 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Luminance of picture mode	Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4	
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2	
				Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II	
		3	Standby power	Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4	
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2	
				Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II	
		4	Operation mode power	Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4	
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2	
				Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II	
		5	True power factor	Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4	
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012	



No. CNAS L5775

第 129 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note			
		№	Item/ Parameter					
		6	Determination of star rating index and requirements for energy labels for television sets	2				
				Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II				
				Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4				
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2				
		7	Minimum energy performance standards requirements	Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II				
				Power consumption of audio, video and related equipment Part 1: Methods of measurement Part 1: AS/NZS 62087.1: 2010 4				
				Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets Part 2.2: AS/NZS 62087.2.2: 2011 + A2: 2012 2				
				Ecodesign requirements for televisions (EC) No. 642/2009 ANNEX II				
				63、Set-top Boxes				
				1	Set-top Boxes	1	Standby power	STB European energy requirements of ERP (EC) No 107/2009 ANNEX I
Power consumption of audio, video and related equipment Part 1: Methods of measurement AS/NZS 62087.1: 2010; 4								
Part 2.1: Minimum energy performance standards (MEPS) requirements for digital television set-top boxes AS/NZS 62087.2.1: 2008 + A2:2010 4								



No. CNAS L5775

第 130 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Operation mode power	STB European energy requirements of ERP (EC) No 107/2009 ANNEX I	
				Power consumption of audio, video and related equipment Part 1: Methods of measurement AS/NZS 62087.1: 2010; 4	
				Part 2.1: Minimum energy performance standards (MEPS) requirements for digital television set-top boxes AS/NZS 62087.2.1: 2008 + A2:2010 4	
		3	True power factor	STB European energy requirements of ERP (EC) No 107/2009 ANNEX I	
				Power consumption of audio, video and related equipment Part 1: Methods of measurement AS/NZS 62087.1: 2010; 4	
				Part 2.1: Minimum energy performance standards (MEPS) requirements for digital television set-top boxes AS/NZS 62087.2.1: 2008 + A2:2010 4	
64、Audio and DVD player					
1	Audio and DVD player	1	Standby power	European energy requirements of ERP (EC) No 1275/2008 ANNEX III	
		2	Off mode power	European energy requirements of ERP (EC) No 1275/2008 ANNEX III	
65、Household electrical appliances					
1	Household electrical appliances	1	Standby power	Household electrical appliances-Measurement of standby power IEC 62301:2011 5	
				Household electrical appliances-Measurement of standby power EN 50564: 2011 5	
				Household electrical appliances-Measurement of standby power AS/NZS IEC 62301:2014 5	
		2	Off mode power	Household electrical appliances-Measurement of standby power IEC 62301:2011 5	



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Household electrical appliances-Measurement of standby power EN 50564: 2011 5	
				Household electrical appliances-Measurement of standby power AS/NZS IEC 62301:2014 5	
66、Computers and computer servers					
1	Computers and computer servers	1	Off mode power	Computers and computer servers (EC) No 617/2013 ANNEX III	
		2	Sleep mode power	Computers and computer servers (EC) No 617/2013 ANNEX III	
		3	Idle state power	Computers and computer servers (EC) No 617/2013 ANNEX III	
		4	True power factor	Computers and computer servers (EC) No 617/2013 ANNEX III	
Electrical safety					
67、Luminaires					
1	Luminaires	1	Marking Durability Test	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 3.4	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 3.4	
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 3.4	
		2	Construction	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 4	Except for: 4.4.4 lampholder s fixing for a fluorescent lamp;



No. CNAS L5775

第 132 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 4	circuit protection Except for: 4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration



No. CNAS L5775

第 134 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 4	Except for: 4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm;

No. CNAS L5775

第 135 页 共 213



在线扫码获取验证

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection
		3	External and internal wiring	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 5	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 5	
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 5	
		4	Earth resistance test	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 7	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 7	



No. CNAS L5775

第 136 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 7	
		5	Protection against electric shock	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 8	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 8	
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 8	
		6	IP degree test	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 9	9.2 Accredited only for IPX1-IPX5
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 9	9.2 Accredited only for IPX1-IPX5
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 9	9.2 Accredited only for IPX1-IPX5
		7	Insulation resistance and electric strength	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 10	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 10	
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 10	
		8	Creepage distances and clearances	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 11	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 11	



No. CNAS L5775

第 137 页 共 213

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

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 11	
		9	Endurance test and thermal test	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 12	Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 12	Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 12	Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires
		10	Resistance to heat, fire and tracking	Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 13	
				Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 13	



No. CNAS L5775

第 138 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 13	
				Luminaires -- Part 1: General requirements and tests IEC 60598-1:2014 14	
		11	Screw terminals	Luminaires -- Part 1: General requirements and tests EN 60598-1:2015 14	
				Luminaires -- Part 1: General requirements and tests AS/NZS 60598.1:2017 14	
68、Fixed general purpose luminaires					
1	Fixed general purpose luminaires	1	Part of Parameters	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires IEC 60598-2-1:1979+A1:1987 3,4,5,7,8,9,10,11,12,13,14	Except for: 1.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18



No. CNAS L5775

第 139 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 1.9(15 Screwless terminals and electrical connections), 1.13(9.2 Accredited only for IPX1-IPX5),



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
				Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires EN 60598-2-1:1989 3.4,5,7,8,9,10,11,12,13,14	Except for: 1.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 1.9(15 Screwless terminals and electrical connections), 1.13(9.2 Accredited only for IPX1-IPX5),



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
				Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires AS/NZS 60598.2.1:2014+A1:2016 3,4,5,7,8,9,10,11,12,13,14	Except for: 1.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 1.9(15 Screwless terminals and electrical connections), 1.13(9.2 Accredited only for IPX1-IPX5),



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
69、Recessed luminaires					
1	Recessed luminaires	1	Part of Parameters	Luminaires - Part 2-2: Particular requirements - Recessed luminaires IEC 60598-2-2:2011 3.4,5,7,8,9,10,11,12,13,14	Except for: 2.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems >1.2Nm;



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 2.9(15 Screwless terminals and electrical connection s), 2.13(9.2 Accredited only for IPX1-



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX5), 2.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Luminaires - Part 2-2: Particular requirements - Recessed luminaires EN 60598-2-2:2012 3.4,5,7,8,9,10,11,12,13,14	Except for: 2.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro- mechanical contact systems; 4.12 Electro- mechanical contact systems > 1.2Nm;



No. CNAS L5775

第 147 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 2.9(15 Screwless terminals and electrical connection s), 2.13(9.2 Accredited only for IPX1-



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX5), 2.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Luminaires - Part 2-2: Particular requirements - Recessed luminaires AS/NZS 60598.2.2:2016+A1:2017 3.4,5,7,8,9,10,11,12,13,14	Except for: 2.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro- mechanical contact systems; 4.12 Electro- mechanical contact systems > 1.2Nm;



在线扫码获取验证

No. CNAS L5775

第 149 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 2.9(15 Screwless terminals and electrical connection s), 2.13(9.2 Accredited only for IPX1-



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX5), 2.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
70、Portable general purpose luminaries					
1	Portable general purpose luminaries	1	Part of Parameters	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires IEC 60598-2-4:2017 3.4,5,7,8,9,10,11,12,13,14	Except for: 4.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro- mechanical contact systems; 4.12 Electro- mechanical contact systems



No. CNAS L5775

第 151 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					> 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 4.9(15 Screwless terminals and electrical connection s), 4.13(9.2 Accredited only for



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX1-IPX5), 4.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
				Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires EN 60598-2-4:2018 3.4,5,7,8,9,10,11,12,13,14	Except for: 4.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					> 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 4.9(15 Screwless terminals and electrical connection s), 4.13(9.2 Accredited only for



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX1-IPX5), 4.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
				Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires AS/NZS 60598.2.4:2005+A1:2007 3.4,5,7,8,9,10,11,12,13,14	Except for: 4.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					> 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 4.9(15 Screwless terminals and electrical connection s), 4.13(9.2 Accredited only for



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX1-IPX5), 4.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
71、Floodlights					
1	Floodlights	1	Part of Parameters	Luminaires - Part 2-5: Particular requirements - Floodlights IEC 60598-2-5:2015 3.4,5,7,8,9,10,11,12,13,14	Except for 5.6.5 Wind force test, Except for: 5.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro- mechanical contact systems; 4.12



No. CNAS L5775

第 157 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 5.9(15 Screwless terminals and electrical connection



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					s), 5.13(9.2 Accredited only for IPX1- IPX5), 5.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires)
				Luminaires - Part 2-5: Particular requirements - Floodlights EN 60598-2-5:2015 3.4,5,7,8,9,10,11,12,13,14	Except for 5.6.5 Wind force test, Except for: 5.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro- mechanical contact



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					systems; 4.12 Electro- mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 5.9(15 Screwless terminals and



在线扫码获取验证

No. CNAS L5775

第 160 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					electrical connection s), 5.13(9.2 Accredited only for IPX1-IPX5), 5.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Luminaires - Part 2-5: Particular requirements - Floodlights AS/NZS 60598.2.5:2002 3.4,5,7,8,9,10,11,12,13,14	Except for 5.6.5 Wind force test, Except for: 5.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-



No. CNAS L5775

第 161 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 5.9(15 Screwless

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					terminals and electrical connection s), 5.13(9.2 Accredited only for IPX1-IPX5), 5.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
72、Portable luminaires for garden use					
1	Portable luminaires for garden use	1	Part of Parameters	Particular requirements - Portable luminaires for garden use IEC 60598-2-7:1982+A1:1987+A2:1994 3.4,5,7,8,9,10,11,12,13,14	Except for: 7.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test



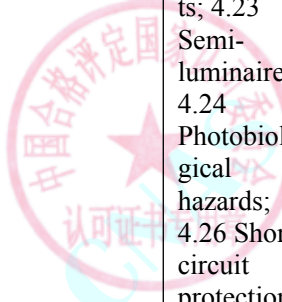
No. CNAS L5775

第 163 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 7.9(15

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Screwless terminals and electrical connections), 7.13(9.2 Accredited only for IPX1-IPX5), 7.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Particular requirements - Portable luminaires for garden use EN 60598-2-7:1989 +A2:1996+A13:1997 3.4,5,7,8,9,10,11,12,13,14	Except for: 7.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-



No. CNAS L5775

第 165 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 7.9(15 Screwless



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					terminals and electrical connection s), 7.13(9.2 Accredited only for IPX1-IPX5), 7.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Particular requirements - Portable luminaires for garden use AS/NZS 60598.2.7:2005 3.4,5,7,8,9,10,11,12,13,14	Except for: 7.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical



No. CNAS L5775

第 167 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 7.9(15 Screwless terminals

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					and electrical connection s), 7.13(9.2 Accredited only for IPX1-IPX5), 7.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
73、Portable luminaires for children					
1	Portable luminaires for children	1	Part of Parameters	Particular requirements - Portable luminaires for children IEC 60598-2-10:2003 3.4,5,7,8,9,10,11,12,13,14	Except for: 10.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-



No. CNAS L5775

第 169 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 10.9(15 Screwless

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					terminals and electrical connection s), 10.13(9.2 Accredited only for IPX1-IPX5), 10.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Particular requirements - Portable luminaires for children 10:2003 3.4,5,7,8,9,10,11,12,13,14	Except for: 10.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical



No. CNAS L5775

第 171 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 10.9(15 Screwless terminals

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					and electrical connection s), 10.13(9.2 Accredited only for IPX1-IPX5), 10.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
				Particular requirements - Portable luminaires for children AS/NZS 60598-2-10: 1998 3.4,5,7,8,9,10,11,12,13,14	Except for: 10.6(4.4.4 lampholder s fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact



No. CNAS L5775

第 173 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					systems; 4.12 Electro- mechanical contact systems >1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 10.9(15 Screwless terminals and



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					electrical connection s), 10.13(9.2 Accredited only for IPX1-IPX5), 10.12(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires)
74、roads and street lighting					
1	roads and street lighting	1	Part of Parameters	Luminaires - Part 2-3: Particular requirements-Luminaires for roads and street lighting IEC60598-2-3:2003+A1:2011 3.4,5,7,8,9,10,11,12,13,14	Except for: 3.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical



No. CNAS L5775

第 175 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 3.9(15 Screwless terminals

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					and electrical connection s), 3.13(9.2 Accredited only for IPX1- IPX5), 3.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires) , 3.6.7 Load calculation and verification of structural design by testing, 3.6.8 The door of a column-integrated



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					luminaire shall be treated against corrosin
					Except for: 3.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough
				Luminaires - Part 2-3: Particular requirements-Luminaires for roads and street lighting EN60598-2-3:2003+A1:2011 3.4,5,7,8,9,10,11,12,13,14	



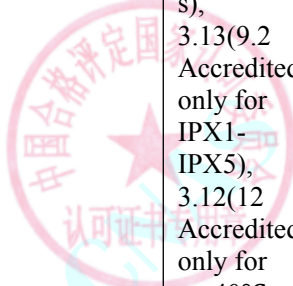
在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 3.9(15 Screwless terminals and electrical connection s), 3.13(9.2 Accredited only for IPX1- IPX5), 3.12(12 Accredited only for ta≤40°C Endurance

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					test, the test of LED luminaires), 3.6.7 Load calculation and verification of structural design by testing, 3.6.8 The door of a column-integrated luminaire shall be treated against corrosion
				Luminaires - Part 2-3: Particular requirements-Luminaires for roads and street lighting AS/NZS 60598.2.3:2015 3.4,5,7,8,9,10,11,12,13,14	Except for: 3.6(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric



No. CNAS L5775

第 180 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection)



No. CNAS L5775

第 181 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					, 3.9(15 Screwless terminals and electrical connection s), 3.13(9.2 Accredited only for IPX1- IPX5), 3.12(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires) , 3.6.7 Load calculation and verification of structural design by testing, 3.6.8 The

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					door of a column-integrated luminaire shall be treated against corrosion
75、Lighting chains					
1	Lighting chains	1	Part of Parameters	Safety requirements for lighting chains IEC 60598-2-20:2014 3.4,5,7,8,9,10,11,12,13,14	Except for: 20.7(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems >1.2Nm; 4.18



No. CNAS L5775

第 183 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection) , 20.10(15 Screwless terminals and electrical connections), 20.14(9.2 Accredited only for IPX1-IPX5),

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					20.13(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires), 20.12.4 lampholder contact test
				Safety requirements for lighting chains EN 60598-2-20:2015 3.4,5,7,8,9,10,11,12,13,14	Except for: 20.7(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical contact systems



No. CNAS L5775

第 185 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					> 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requiremen ts; 4.23 Semi- luminaires; 4.24 Photobiolo gical hazards; 4.26 Short- circuit protection) , 20.10(15 Screwless terminals and electrical connection s), 20.14(9.2 Accredited only for



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					IPX1-IPX5), 20.13(12 Accredited only for ta≤40°C Endurance test, the test of LED luminaires) , 20.12.4 lampholder contact test
				Safety requirements for lighting chains AS/NZS60598-2-20:2002 3.4,5,7,8,9,10,11,12,13,14	Except for: 20.7(4.4.4 lampholders fixing for a fluorescent lamp; 4.11.6 Electric stress test for electro-mechanical contact systems; 4.12 Electro-mechanical



No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					contact systems > 1.2Nm; 4.18 Resistance to corrosion; 4.20 Rough service luminaires – Vibration requirements; 4.23 Semi-luminaires; 4.24 Photobiological hazards; 4.26 Short-circuit protection), 20.10(15 Screwless terminals and electrical connections), 20.14(9.2



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Accredited only for IPX1-IPX5), 20.13(12 Accredited only for $t_a \leq 40^\circ\text{C}$ Endurance test, the test of LED luminaires), 20.12.4 lampholder contact test
76、Lamp Control Gear					
1	Lamp Control Gear	1	Durability of Marking Durability Test	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 7	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 7	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 7	
		2	Earth resistance test	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 9	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 9	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 9	



No. CNAS L5775

第 189 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Protection against accidental contact with live parts	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 10	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 10	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 10	
		4	Moisture resistance and insulation	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 11	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 11	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 11	
		5	Electric strength	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 12	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 12	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 12	
		6	Fault conditions	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 14	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 14	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 14	
		7	Construction	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 15	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 15	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 15	



No. CNAS L5775

第 190 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		8	Creepage distances and clearances	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 16	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 16	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 16	
		9	Resistance to heat, fire and tracking	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 18	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 18	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 18	
		10	No-load output voltage	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015+A1:2017 20	
				Lamp controlgear - Part 1: General and safety requirements EN 61347-1:2015 20	
				Lamp controlgear - Part 1: General and safety requirements AS/NZS 61347.1:2016 20	
		77、Lamp controlgear : d.c. or a.c. supplied electronic controlgear for LED modules			
1	Lamp controlgear : d.c. or a.c. supplied electronic controlgear for LED modules	1	Marking	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 7	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 7	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347.2.13:2013 7	
		2	Grounding resistance	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 9	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 9	



No. CNAS L5775

第 191 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Humidity test	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 9	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 11	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 11	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 11	
		4	Moisture resistance and insulation	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 11	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 11	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 11	
		5	Electric strength	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 12	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 12	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 12	
		6	Fault conditions	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 14	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 14	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 14	
		7	Construction	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 16	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 16	



No. CNAS L5775

第 192 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 16	
		8	Creepage distances and clearances	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 17	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 17	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 17	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 19	
		9	Glow wire test	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 19	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 19	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 19	
		10	Needle flame test	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 19	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 19	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 19	
		11	tracking test	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules EN 61347-2-13:2014+A1:2017 19	
				Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules AS/NZS 61347-2-13:2013 19	
Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014+A1:2016 19					
78、Self-ballasted lamps					
1	Self-ballasted lamps	1	Marking	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 5	



No. CNAS L5775

第 193 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Interchangeability	Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 5	
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 5	
				Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 6	Accredited only for E14, E27 cap Interchangeability
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 6	Accredited only for E14, E27 cap Interchangeability
		3	Protection against electric shock	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 7	
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 7	
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 7	
		4	Insulation resistance and electric strength	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 8	



No. CNAS L5775

第 194 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		5	after humidity treatment.	Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 8	
			Mechanical strength	Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 8	
				Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 9	
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 9	
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 9	
		6	Cap temperature rise	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 10	Accredited only for E14、E26、E27、B22d Cap temperature
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 10	Accredited only for E14、E26、E27、B22d Cap temperature
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 10	Accredited only for E14、



No. CNAS L5775

第 195 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note		
		№	Item/ Parameter				
		7	Resistance to heat	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 11	E26、E27、B22d Cap temperature		
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 11			
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 11			
		8	Fault conditions	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 13			
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 13			
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 13			
		9	Resistance to flame and ignition	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2015 12			
				Self-ballasted lamps for general lighting services - Safety requirements EN 60968:2015 12			
				Self-ballasted lamps for general lighting services - Safety requirements AS/NZS 60968:2001 12			
		79、LED modules for general lighting					
		1	LED modules for general lighting	1	Marking	LED modules for general lighting - Safety specifications IEC 62031:2018 7	
						LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 7	



No. CNAS L5775

第 196 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		2	Provisions for protective earthing	LED modules for general lighting - Safety specifications IEC 62031:2018 9	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 9	
		3	Protection against accidental contact with live parts	LED modules for general lighting - Safety specifications IEC 62031:2018 10	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 10	
		4	Moisture resistance and insulation	LED modules for general lighting - Safety specifications IEC 62031:2018 11	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 11	
		5	Electric strength	LED modules for general lighting - Safety specifications IEC 62031:2018 11	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 11	
		6	Fault conditions	LED modules for general lighting - Safety specifications IEC 62031:2018 13	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 13	
		7	Construction	LED modules for general lighting - Safety specifications IEC 62031:2018 15	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 15	
		8	Creepage distances and clearances	LED modules for general lighting - Safety specifications IEC 62031:2018 16	
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 16	
		9	Resistance to heat, fire and tracking	LED modules for general lighting - Safety specifications IEC 62031:2018 18	



No. CNAS L5775

第 197 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				LED modules for general lighting - Safety specifications EN 62031:2008+A1:2013+A2:2015 18	
80、 Self-ballasted LED-lamps					
1	Self-ballasted LED-lamps	1	Marking	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 5	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 5	
		2	Interchangeability	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 6	Accredited only for E14, E27 cap Interchang eability
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 6	Accredited only for E14, E27 cap Interchang eability
		3	Protection against accidental contact with live parts	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 7	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 7	
		4	Insulation resistance and electric strength after humidity treatment.	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 8	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 8	
		5	Mechanical strength	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 9	



No. CNAS L5775

第 198 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 9	
		6	Cap temperature rise	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 10	Accredited only for E14、E26、E27、B22d Cap temperature
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 10	Accredited only for E14、E26、E27、B22d Cap temperature
		7	Resistance to heat	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 11	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 11	
		8	Resistance to flame and ignition	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 12	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 12	
		9	Fault conditions	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 13	
				Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 13	



No. CNAS L5775

第 199 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		10	Creepage distances and clearances	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011+A1:2015 14 Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications EN 62560:2012+A1:2015 14	
81、Audio, video and similar electronic apparatus					
1	Audio, video and similar electronic apparatus(Single-phase equipment)	1	General	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 4	Except for: 4.8.4.6 Extrusion test
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 4	Except for: 4.8.4.6 Extrusion test
		2	Electrically-caused injury	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 5	Except for: Electric strength test voltage exceed 5kV; Humidity condition (Product size greater than 75*60*50cm); 5.4.1.5.3 Thermal cycling test procedure;



No. CNAS L5775

第 200 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					5.4.1.10.2 Vicat softening temperatur e; 5.4 Determinin g transient voltage levels by measureme nt and Impulse test; 5.4.3.3 Tracking Index Test; 5.4.4.6.3 and 5.4.4.6.4 Non- separable thin sheet material; 5.4.4.6.5 Mandrel test; 5.4.4.9 High frequency pressure resistance



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					test;5.6.6 Resistance of the protective bonding system test current exceed 50A; 5.5.2 Capacitors and RC units accredited only for Plug discharge
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 5	Except for: Electric strength test voltage exceed 5kV; Humidity condition (Product size greater than 75*60*50c m); 5.4.1.5.3



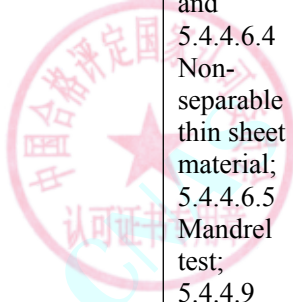
No. CNAS L5775

第 202 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Thermal cycling test procedure; 5.4.1.10.2 Vicat softening temperature; 5.4 Determining transient voltage levels by measurement and Impulse test; 5.4.3.3 Tracking Index Test; 5.4.4.6.3 and 5.4.4.6.4 Non-separable thin sheet material; 5.4.4.6.5 Mandrel test; 5.4.4.9 High

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					frequency pressure resistance test;5.6.6 Resistance of the protective bonding system test current exceed 50A; 5.5.2 Capacitors and RC units accredited only for Plug discharge;
		3	Electrically-caused fire	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 6	Except for: 6.5 Internal and external wiring
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 6	Except for: 6.5 Internal and external wiring



No. CNAS L5775

第 204 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		4	Injury caused by hazardous substances	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 7	Except for: Ozone exposure
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 7	Except for: Ozone exposure
		5	Mechanically-caused injury	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 8	Except for: 8.5.1 Protection against moving fan blades
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 8	Except for: 8.5.1 Protection against moving fan blades
		6	Thermal burn injury	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 9	
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 9	
		7	Annex	Audio/video, information and communication technology equipment-Part 1: safety requirements IEC 62368-1:2014 Annex	Except for: B.2.7 Battery charging and discharging under normal



No. CNAS L5775

第 205 页 共 213

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					operating conditions; B.3.6 Reverse battery polarity; Annex C UV radiation; Annex G.1 switches; G.2 Relays; G.3 Protective devices; G.5.2 Wound components Endurance test; G.7.1 Mains supply cords test; G.8 piezoresistor; G.9 Integrated circuit (IC) current



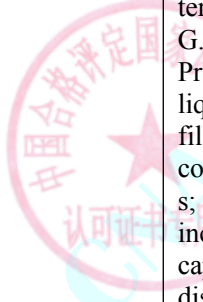
在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					limiters; G.11 Capacitors and RC units; G.10.2 和 G.10.3.3 Pulse test;G.12 photoelectr ic coupler; G.13.6 Tests on coated printed boards; G.14 Coatings on component terminals; G.15 Pressurized liquid filled component s; G.16 IC including capacitor discharge function;

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Annex H Criteria for telephone ringing signals; Annex J Insulated winding wires for use without interleaved insulation; Annex K Safety interlocks; Annex R Limited short- circuit test; Annex S.3 Flammabili ty s for the bottom of a fire enclosure; S.5 Flammabili ty test for fire enclosure

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					materials of equipment with a steady-state power exceeding 4000W; Annex U Mechanical strength of CRTs and protection against the effects of implosion; Annex M Equipment containing batteries and their protection circuits accredited only for M.2.2.
				Audio/video, information and communication technology equipment-Part 1: safety requirements EN 62368-1:2014+A11:2017 Annex	Except for:B.2.7 Battery charging



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					and discharging under normal operating conditions; B.3.6 Reverse battery polarity; Annex C UV radiation; Annex G.1 switches; G.2 Relays; G.3 Protective devices; G.5.2 Wound components Endurance test; G.7.1 Mains supply cords test; G.8 piezoresist



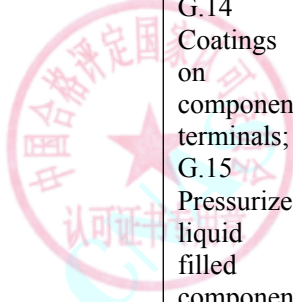
在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					or; G.9 Integrated circuit (IC) current limiters; G.11 Capacitors and RC units; G.10.2 和 G.10.3.3 Pulse test;G.12 photoelectr ic coupler; G.13.6 Tests on coated printed boards; G.14 Coatings on component terminals; G.15 Pressurized liquid filled component s; G.16 IC

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					including capacitor discharge function; Annex H Criteria for telephone ringing signals; Annex J Insulated winding wires for use without interleaved insulation; Annex K Safety interlocks; Annex R Limited short- circuit test; Annex S.3 Flammabili ty s for the bottom of a fire enclosure; S.5



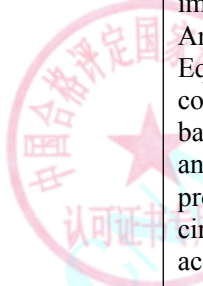
在线扫码获取验证

No. CNAS L5775

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

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Flammability test for fire enclosure materials of equipment with a steady-state power exceeding 4000W; Annex U Mechanical strength of CRTs and protection against the effects of implosion; Annex M Equipment containing batteries and their protection circuits accredited only for M.2.2.

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



在线扫码获取验证

No. CNAS L5775

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