

Name: Guangdong Xingci Testing Technology Research Co., Ltd.

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Registration No. CNAS L10441

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

Date of Issue: 2017-11-13

Date of Expiry: 2023-11-12

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
1	Mobile Communication Antenna	1	VSWR	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 300kHz~8.5GHz
		2	Radiation Pattern	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		3	Half-Power Beamwidth(3dB BW)	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		4	Sidelobe	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-	Accredited only for:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				1979	Frequency: 400MHz~ 6GHz
		5	Front-to-Back Ratio(F/B)	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~ 6GHz
		6	Antenna Pattern Roundness	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~ 6GHz
		7	Gain	1.General specification for antennas used in the mobile communications GB/T 9410-2008 2. IEEE Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~ 6GHz
		8	Power Capacity	General specification for antennas used in the mobile communications GB/T 9410-2008	Accredited only for: Average power: ≤600w @(824~ 960)MHz ≤350w @(1710~ 2170)MHz ≤600w @(1805~



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1990)MHz
		9	Low Temperature	1. Test methods -Test A: Cold 2. General specification for antennas used in the mobile communicationsGB/T 9410-2008 2. Environmental testing for electric and electronic products-Part GB/T 2423.1-2008	Accredited only for: Low Temperature(0~-70)°C; Max sample room (Unit: mm): (3500×2000×2000)
		10	High Temperature	1.General specification for antennas used in the mobile communicationsGB/T 9410-2008 2. Environmental testing for electric and electronic products - Part 2: Test methods -Test B: Dry heat GB/T 2423.2-2008	Accredited only for: High Temperature(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		11	Shock	1. General specification for antennas used in the mobile communicationsGB/T 9410-2008 2. Environmental testing for electric and electronic	Accredited only for:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				products –Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		12	Bump	1. General specification for antennas used in the mobile communications GB/T 9410-2008 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Eb and guidance: BumpGB/T 2423.6-1995	Accredited only for: Frequency (5~3000) Hz ; Max No-load acceleration: 1000m/s ²
		13	Sinusoidal Vibration	1. General specification for antennas used in the mobile communications GB/T 9410-2008 2.Environmental testing for electric and electronic products –Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~3000) Hz ; Max No-load acceleration: 1000m/s ²



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1000m/s ²
		14	Transportation Simulation	1. General specification for antennas used in the mobile communications GB/T 9410-2008 2. Transportation simulation test for products QJ/T 815.1-94	Accredited only for: Frequency (10~50) Hz; Rotational Speed: (300~1500) r/min
		15	Constant Temperature & Humidity	1. General specification for antennas used in the mobile communications GB/T 9410-2008 2. Environmental testing for electric and electronic products -Part 2: Test methods -Test Cab: Damp heat,Steady state GB/T 2423.3-2016	Accredited only for: Temp. range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit: mm): 3500×2000×2000



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
2		16	Wind Load	General specification for antennas used in the mobile communications GB/T 9410-2008	Accredited only for: Static pressure method
		17	Water Spray	General specification for antennas used in the mobile communications GB/T 9410-2008	
	Mobile Communication System Base Station Antenna	1	Gain	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		2	Radiation Pattern	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		3	Antenna Pattern Roundness	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		4	Horizontal Half-Power Beamwidth (3dB BW)	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		5	Vertical Half-Power Beamwidth (3dB BW)	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					400MHz~6GHz
		6	Electrical Downtilt	1.Mobile communication system base station antennas YD/T 1059-2004 2.Standard Test Procedures for AntennasIEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		7	Front-to-Back Ratio(F/B)	1. Mobile communication system base station antennas YD/T 1059-2004 2.Standard Test Procedures for AntennasIEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		8	Cross Polar Ratio(XPD)	1. Mobile communication system base station antennas YD/T 1059-2004 2.Standard Test Procedures for AntennasIEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		9	Intermodulation (IM)	1.YD/T 1059-2004 Mobile communication system base station antennas YD/T 1059-2004	Accredited only for: Frequency: (824-894)MHz & (890-960)MHz & (1710-1880)MHz & (1850-



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1990)MHz & (1920- 2170)MHz Power: (30~ 43)dBm
		10	VSWR	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 300kHz~ 8.5GHz
		11	Isolation	1. Mobile communication system base station antennas YD/T 1059-2004 2. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 300kHz~ 8.5GHz
		12	Power Capacity	Mobile communication system base YD/T 1059-2004	Accredited only for: Average power: ≤600w @(824~ 960)MHz ≤350w @(1710~ 2170)MHz ≤600w @(1805~ 1990)MHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		13	Low Temperature	1. Mobile communication system base station antennas YD/T 1059-2004 2.Environmental testing for electric and electronic products-Part 2: Test methods -Test A: Cold GB/T 2423.1-2008	Accredited only for: Low Temperature(0~-70)°C; Max sample room (Unit: mm): 3500×2000×2000
		14	High Temperature	1. Mobile communication system base station antennas YD/T 1059-2004 2. Environmental testing for electric and electronic products -Part 2: Test methods -Test B: Dry heatGB/T 2423.2-2008	Accredited only for: High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		15	Shock	1. Mobile communication system base station antennas YD/T 1059-2004 2.Environmental testing for electric and electronic products -Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Accredited only for: Frequency (5~



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					3000) Hz; Max No-load acceleration: 1000m/s ²
		16	Bump	1. Mobile communication system base station antennas YD/T 1059-2004 2.Environmental testing for electric and electronic products –Part 2: Test methods - Test Eb and guidance: BumpGB/T 2423.6-1995	Accredited only for: Frequency (5~ 3000) Hz; Max No-load acceleration: 1000m/s ²
		17	Sinusoidal Vibration	1.Mobile communication system base station antennas YD/T 1059-2004 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~ 3000) Hz; Max No-load acceleration: 1000m/s ²
		18	Transportation Simulation	1. Mobile communication system base station antennas YD/T 1059-2004 2. Transportation simulation test for products QJ/T 815.1-94	Accredited only for:

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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Frequency (10~ 50) Hz ; Rotational Speed: (300~ 1500) r/min
		19	Constant Temperature & Humidity	1.Mobile communication system base station antennas YD/T 1059-2004 2.Environmental testing for electric and electronic products –Part 2: Test methods -Test Cab: Damp heat,Steady stateGB/T 2423.3-2016	Accredited only for: Temp. range: (- 70°C~ +150°C); Humidity range(20% RH~ 98%RH); Max sample room (Unit: mm): 3500×2000 ×2000
		20	Wind Load	Mobile communication system base station antennas YD/T 1059-2004	Accredited only for: Static pressure



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					method
		21	Water Spray	Mobile communication system base station antennas YD/T 1059-2004	
3	Passive Antenna in Mobile Communication System	1	Gain	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		2	Radiation Pattern	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		3	Antenna Pattern Roundness	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		4	Horizontal Half-Power Beamwidth (3dB BW)	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		5	Vertical Half-Power Beamwidth (3dB BW)	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		6	Upward Side-Lobe Suppression	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		7	Electrical Downtilt	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		8	Front-to-Back Ratio(F/B)	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		9	Cross Polar Ratio(XPD)	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Standard Test Procedures for Antennas IEEE Std 149-1979 IEEE	Accredited only for: Frequency: 400MHz~6GHz
		10	Azimuth Beam Squint	1.Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication systemYD/T 2868-2015	Accredited only for: Frequency: 400MHz~6GHz
		11	Beam Tracking	1.Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication systemYD/T 2868-2015	Accredited only for: Frequency: 400MHz~6GHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		12	±60°Degree Azimuth Beam Roll-off	1.Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication systemYD/T 2868-2015	Accredited only for: Frequency: 400MHz~6GHz
		13	Intermodulation (IM)	1.Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication systemYD/T 2868-2015	Accredited only for: Frequency: (824-894)MHz & (890-960)MHz & (1710-1880)MHz & (1850-1990)MHz & (1920-2170)MHz Power: (30~43)dBm
		14	VSWR	1.Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication systemYD/T 2868-2015	Accredited only for: Frequency: 300kHz~8.5GHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		15	Isolation	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015	Accredited only for: Frequency: 300kHz~8.5GHz
		16	Power Capacity	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015	Accredited only for: Average power: ≤600w @(824~960)MHz ≤350w @(1710~2170)MHz ≤600w @(1805~1990)MHz
		17	Low Temperature	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing for electric and electronic products-Part 2: Test methods -Test A: Cold GB/T 2423.1-2008	Accredited only for: Low Temperature (0~-70)°C; Max sample room (Unit: mm): 3500×2000



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					×2000
		18	High Temperature	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing for electric and electronic products -Part 2: Test methods -Test B: Dry heatGB/T 2423.2-2008	Accredited only for: High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		19	Change of Temperature	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Basic Environmental testing for electric and electronic products -Part 2: Test methods - Test N: change of temperature GB/T 2423.22-2012	Accredited only for: High Temperature:(0~+150)°C; Max sample room(Unit : mm): (3500×2000×2000)
		20	Constant Temperature & Humidity	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Environmental testing for	Accredited only for: Temp.



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				electric and electronic products -Part 2: Test methods -Test Cab: Damp heat,Steady stateGB/T 2423.3-2016	range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit: mm): (3500×2000×2000)
		21	Alternating Temperature & Humidity	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Environmental testing for electric and electronic products -Part 2: Test methods -Test Db: Damp heat, cyclic (12h+12h cycle) GB/T 2423.4-2008	Accredited only for: Temp. range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit: mm):



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					(3500×2000×2000)
		22	Sinusoidal Vibration	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Environmental testing for electric and electronic products –Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~3000) Hz ; Max No-load acceleration: 1000m/s ²
		23	Shock	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Environmental testing for electric and electronic products –Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		24	Bump	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3.Environmental testing for electric and electronic products –Part 2: Test methods - Test Eb and guidance: BumpGB/T 2423.6-1995	Accredited only for: Frequency (5~3000) Hz ; Max No-



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		25	connector tensile forces test	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015	load acceleration: 1000m/s ²
		26	Transportation Simulation	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Transportation simulation test for products QJ/T 815.1-94 4. Environmental testing for electric and electronic products -Part 2: Test methods - Test Fh: Vibration, broad-band random (digital control) and guidance GB/T 2423.56-2006	Accredited only for: Frequency (10~50) Hz; Rotational Speed: (300~1500) r/min
		27	Drop Test	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing for electric and electronic products -Part 2: Test methods - Test Ed: Free fall GB/T 2423.8-1995 1	Accredited only for: Drop height: ≤1500mm
		28	Wind Load	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015	Accredited only for: Static pressure method
		29	Water Spray	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing for	Accredited only for: Method



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				electric and electronic products –Part 2: Test methods -Test R: Water test method and guidanceGB/T 2423.38-2008	Rb2 Water Spray
		30	Simulated Solar Radiation	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing – Part 2: Test methods -Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testingGB/T 2423.24-2013	Accredited only for: Xenon weathering theory
		31	Salt Mist	1. Multiple bands base station passive antennas specifications for mobile communication YD/T 2867-2015 2. Testing methods of passive antennas in mobile communication system YD/T 2868-2015 3. Environmental testing for electric and electronic products –Part 2: Test methods - Test Ka: Salt mistGB/T 2423.17-2008	Accredited only for: Temp. range: (25~55) °C ; Humidity range: (50%RH ~98%RH)
4	Mobile Communication Indoor Distribution System Antenna	1	Gain	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 300kHz~8.5GHz
		2	Radiation Pattern	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		3	Antenna Pattern Roundness	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency:

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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					400MHz~6GHz
		4	Horizontal Half-Power Beamwidth (3dB BW)	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		5	Vertical Half-Power Beamwidth (3dB BW)	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		6	Front-to-Back Ratio(F/B)	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		7	Intermodulation (IM)	The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007	Accredited only for: Frequency: (824-894)MHz & (890-960)MHz & (1710-1880)MHz & (1850-



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1990)MHz & (1920-2170)MHz Power: (30~43)dBm
		8	VSWR	1.The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 300kHz~8.5GHz
		9	Power Capacity	The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007	Accredited only for: Average power: ≤600w @ (824~960)MHz ≤350w @ (1710~2170)MHz ≤600w @ (1805~1990)MHz
		10	Low Temperature	1. The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Environmental testing for electric and electronic products-Part 2: Test methods -Test A: ColdGB/T 2423.1-2008	Accredited only for: Low Temperature(0~-



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					70)°C; Max sample room (Unit: mm): 3500×2000 ×2000
		11	High Temperature	1.The specifications of antenna for mobile communication indoor distribution systemGB/T 21195-2007 2. Environmental testing for electric and electronic products –Part 2: Test methods -Test B: Dry heatGB/T 2423.2-2008	Accredited only for: High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000 ×2000
		12	Shock	1.The specifications of antenna for mobile communication indoor distribution systemGB/T 21195-2007 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					1000m/s ²
		13	Bump	1. The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Eb and guidance: BumpGB/T 2423.6-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		14	Sinusoidal Vibration	1.The specifications of antenna for mobile communication indoor distribution systemGB/T 21195-2007 2. Environmental testing for electric and electronic products –Part 2: Test methods -Test Cab: Damp heat,Steady stateGB/T 2423.3-2016	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		15	Transportation Simulation	1. The specifications of antenna for mobile communication indoor distribution systemGB/T 21195-2007 2..Environmental testing—Part 2:Testing method—Test Cab:Damp heat,steady stateGB/T 2423.3-2016	Accredited only for: Temp. range: (-70°C~+150°C);



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Humidity range(20% RH~98%RH); Max sample room (Unit: mm): 3500×2000×2000
		16	Transportation Simulation	1. The specifications of antenna for mobile communication indoor distribution system GB/T 21195-2007 2. Transportation simulation test for products QJ/T 815.1-94 3.Environmental testing for electric and electronic products -Part 2: Test methods - Test Fh: Vibration,broad-band random (digital control) and guidanceGB/T 2423.56-2006	Accredited only for: Frequency (10~50) Hz ; Rotational Speed: (300~1500) r/min
5	TD-SCDMA Digital Cellular Mobile Communication Network Smart Antenna	1	Gain	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		2	Radiation Pattern	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					400MHz~6GHz
		3	Antenna Pattern Roundness	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		4	Horizontal Half-Power Beamwidth (3dB BW)	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		5	Vertical Half-Power Beamwidth (3dB BW)	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		6	Front-to-Back Ratio(F/B)	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		7	Cross Polar Ratio(XPD)	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		8	Electrical Downtilt	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					400MHz~6GHz
		9	First Upward Side-Lobe Level of vertical beam	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		10	First Downward Null-Fill of vertical beam	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. IEEE Standard Test Procedures for AntennasIEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		11	Intermodulation (IM)	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Frequency: (824-894)MHz & (890-960)MHz & (1710-1880)MHz & (1850-1990)MHz & (1920-2170)MHz Power:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					(30~43)dBm
		12	VSWR	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Frequency: 300kHz~8.5GHz
		13	Isolation	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Frequency: 300kHz~8.5GHz
		14	Calibration Circuit Parameter	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Frequency: 300kHz~8.5GHz
		15	Power Capacity	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Average power: ≤600w @ (824~960)MHz ≤350w @ (1710~2170)MHz ≤600w @ (1805~1990)MHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		16	Low Temperature	1.Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products-Part 2: Test methods -Test A: ColdGB/T 2423.1-2008	Accredited only for: Low Temperature(0~-70)°C; Max sample room (Unit: mm): 3500×2000×2000
		17	High Temperature	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products -Part 2: Test methods -Test B: Dry heatGB/T 2423.2-2008	Accredited only for: High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		18	Shock	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products -Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Accredited only for: Frequency (5~



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					3000) Hz; Max No-load acceleration: 1000m/s ²
		19	Bump	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products -Part 2: Test methods - Test Eb and guidance: BumpGB/T 2423.6-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		20	Sinusoidal Vibration	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products -Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		21	Transportation Simulation	1. Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2.Transportation simulation test for	Accredited only for:

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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				products QJ/T 815.1-94 3. Environmental testing for electric and electronic products –Part 2: Test methods - Test Fh: Vibration,broad-band random (digital control) and guidanceGB/T 2423.56-2006	Frequency (10~50) Hz ; Rotational Speed: (300~1500) r/min
		22	Constant Temperature & Humidity	1.Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007 2. Environmental testing for electric and electronic products –Part 2: Test methods -Test Cab: Damp heat,Steady stateGB/T 2423.3-2016	Accredited only for: Temp. range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit: mm): 3500×2000×2000
		23	Wind Load	Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna Array YD/T 1710.1-2007	Accredited only for: Static pressure



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					method
		24	Water Spray	1.Smart Antennas for Digital Cellular Mobile Communication Network Part 1:Antenna ArrayYD/T 1710.1-2007 Environmental testing for electric and electronic products -Part 2: Test methods -Test R: Water test method and guidanceGB/T 2423.38-2008	Accredited only for: Method Rb2 Water Spray
6	Mobile Communication Base Station Integrative Concealment Antenna	1	Gain	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		2	Radiation Pattern	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		3	Antenna Pattern Roundness	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		4	Horizontal Half-Power Beamwidth (3dB BW)	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		5	Vertical Half-Power Beamwidth (3dB BW)	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					400MHz~6GHz
		6	Front-to-Back Ratio(F/B)	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		7	Cross Polar Ratio(XPD)	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		8	Electrical Downtilt	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		9	Upward Side-Lobe Suppression	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		10	Electrical Level Descend	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 400MHz~6GHz
		11	Intermodulation (IM)	Mobile communication base station integrative concealment antenna YD/T 2635-2013	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					(824-894)MHz & (890-960)MHz & (1710-1880)MHz & (1850-1990)MHz & (1920-2170)MHz Power: (30~43)dBm
		12	VSWR	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 300kHz~8.5GHz
		13	Isolation	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 300kHz~8.5GHz
		14	Calibration Circuit Parameter	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					300kHz~8.5GHz
		15	Power Capacity	Mobile communication base station integrative concealment antenna YD/T 2635-2013	Accredited only for: Average power: ≤600w @(824~960)MHz ≤350w @(1710~2170)MHz ≤600w @(1805~1990)MHz
		16	Low Temperature	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Environmental testing for electric and electronic products-Part 2: Test methods -Test A: ColdGB/T 2423.1-2008	Accredited only for: Low Temperature(0~-70)°C; Max sample room (Unit: mm): 3500×2000×2000
		17	High Temperature	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Environmental testing for electric and electronic products -Part	Accredited only for:

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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				2: Test methods -Test B: Dry heatGB/T 2423.2-2008	High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		18	Shock	1. Mobile communication base station integrative concealment antenna YD/T 2635-2013 2.Environmental testing for electric and electronic products –Part 2: Test methods - Test Ea and guidance: ShockGB/T 2423.5-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		19	Drop Test	1. Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Ed: Free fallGB/T 2423.8-1995	
		20	Sinusoidal Vibration	1. Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Environmental testing for electric and electronic products –Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~3000) Hz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					; Max No-load acceleration: 1000m/s ²
		21	Transportation Simulation	1. Mobile communication base station integrative concealment antenna YD/T 2635-2013 2. Transportation simulation test for products QJ/T 815.1-94 3.Environmental testing for electric and electronic products - Part 2: Test methods - Test Fh: Vibration、broad-band random(digital control) and guidanceGB/T 2423.56-2006	Accredited only for: Frequency (10~50) Hz ; Rotational Speed: (300~1500) r/min
		22	Constant Temperature & Humidity	1.Mobile communication base station integrative concealment antenna YD/T 2635-2013 2.Environmental testing for electric and electronic products -Part 2: Test methods -Test Cab: Damp heat,Steady stateGB/T 2423.3-2016	Accredited only for: Temp. range: (-70℃~+150℃); Humidity range(20% RH~98%RH); Max sample room



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					(Unit: mm): 3500×2000 ×2000
		23	Wind Load	Mobile communication base station integrative concealment antenna YD/T 2635-2013	Accredited only for: Static pressure method
		24	Water Spray	1. Mobile communication base station integrative concealment antenna YD/T 2635-2013 2.Environmental testing for electric and electronic products - Part 2: Test methods - Test R: Water test method and guidance GB/T 2423.38-2008	Accredited only for: Method Rb2 Water Spray
7	Point-to-Point Equipment and Antennas	1	Gain	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-2: Antennas; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 5GHz~50GHz & 57GHz~90GHz
		2	Radiation Pattern	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-2: Antennas; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 5GHz~50GHz & 57GHz~90GHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	Half-Power Beamwidth(3dB BW)	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-2: Antennas;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 5GHz~ 50GHz & 57GHz~ 90GHz
		4	Front-to-Back Ratio(F/B)	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-2: Antennas;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 5GHz~ 50GHz & 57GHz~ 90GHz
		5	Cross Polar Ratio(XPD)	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-2: Antennas;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-1979	Accredited only for: Frequency: 5GHz~ 50GHz & 57GHz~ 90GHz
		6	VSWR	1. Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-1: System-dependent requirements for antennas ETSI EN 302 217-4-1 V1.4.1 (2010-01) 2.Fixed Radio systems; Characteristics and requirements for point-to-point equipment and antennas;Part 4-2: Antennas;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 217-4-2 V1.5.1 (2010-01) 3. Standard Test Procedures for Antennas IEEE Std 149-	Accredited only for: Frequency: 10MHz~ 90GHz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				1979	
8	Electric and Electronic Products	1	Low Temperature	Environmental testing for electric and electronic products-Part 2: Test methods -Test A: Cold GB/T 2423.1-2008	Accredited only for: Low Temperature(0~-70)°C; Max sample room (Unit: mm): 3500×2000×2000
		2	High Temperature	Environmental testing for electric and electronic products -Part 2: Test methods -Test B: Dry heat GB/T 2423.2-2008	Accredited only for: High Temperature:(0~+150)°C; Max sample room (Unit: mm): 3500×2000×2000
		3	Constant Temperature & Humidity	Environmental testing for electric and electronic products -Part 2: Test methods -Test Cab: Damp heat,Steady state GB/T 2423.3-2016	Accredited only for:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					Temp. range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit: mm): 3500×2000×2000
		4	Damp Heat, Cyclic	Environmental testing for electric and electronic products -Part 2: Test methods -Test Db: Damp heat, cyclic (12h+12h cycle) GB/T 2423.4-2008	Accredited only for: Temp. range: (-70°C~+150°C); Humidity range(20% RH~98%RH); Max sample room (Unit:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					mm): 3500×2000 ×2000
		5	Change of Temperature	Environmental testing for electric and electronic products –Part 2: Test methods - Test N: change of temperature GB/T 2423.22-2012	Accredited only for: Temp. range(-70℃~+150℃); Max sample room (Unit: mm)(3500×2000×2000)
		6	Composite Temperature/ Humidity Cyclic	Environmental testing - Part 2: Test methods -Test Z/AD: Composite temperature/ humidity cyclic tests GB/T 2423.34-2012	Accredited only for: Temp. range(-70℃~+150℃);H umidity range(20% RH~98%RH); Max sample room (Unit:



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					mm): (3500×200 0×2000)
		7	Shock	Environmental testing for electric and electronic products –Part 2: Test methods - Test Ea and guidance: Shock GB/T 2423.5-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		8	Bump	Environmental testing for electric and electronic products –Part 2: Test methods - Test Eb and guidance: Bump GB/T 2423.6-1995	Accredited only for: Frequency (5~3000) Hz; Max No-load acceleration: 1000m/s ²
		9	Sinusoidal Vibration	Environmental testing for electric and electronic products –Part 2: Test methods - Test Fc: Vibration (Sinusoidal) GB/T 2423.10-2008	Accredited only for: Frequency (5~3000) Hz



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					; Max No-load acceleration: 1000m/s ²
		10	Random Vibration	Environmental testing for electric and electronic products –Part 2: Test methods - Test Fh: Vibration,broad-band random (digital control) and guidance GB/T 2423.56-2006	Accredited only for: Frequency (5~3000) Hz ; Max No-load acceleration: 1000m/s ²
		11	Drop Test	GB/T 2423.8-1995 Environmental testing for electric and electronic products –Part 2: Test methods - Test Ed: Free fall GB/T 4857.5-92 Packaging - Transport packages - Vertical impact test method by dropping	
		12	Transportation Simulation	Transportation simulation test for products QJ/T 815.1-94	Accredited only for: Frequency (10~50) Hz ; Rotational Speed: (300~1500)



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					r/min
		13	Salt Mist	Environmental testing for electric and electronic products –Part 2: Test methods - Test Ka: Salt mist GB/T 2423.17-2008	Accredited only for: Temp. range: (25~55) °C ; Humidity range: (50%RH ~98%RH)
				Corrosion test inartificial atmospheres - Salt spray tests GB/T 10125-2012	Accredited only for: NSS (Neutral Salt Spray) test
		14	Salt Mist, Cyclic (Sodium Chloride Solution)	Environmental testing –Part 2: Test methods - Test Kb: Salt mist, cyclic (sodium chloride solution) GB/T 2423.18-2012	Accredited only for: NSS (Neutral Salt Spray) test
		15	Water Spray	Environmental testing for electric and electronic products –Part 2: Test methods -Test R: Water test method and guidance GB/T 2423.38-2008	Accredited only for: Method Rb2 Water Spray



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		16	Simulated Solar Radiation	Environmental testing –Part 2: Test methods -Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing GB/T 2423.24-2013	
		17	Dust and Sand	Environmental testing for electric and electronic products –Part 2: Test methods -Test L: Dust and sand GB/T 2423.37-2006	
		18	Low Air Pressure	Environmental testing for electric and electronic products –Part 2: Test methods -Test M: Low air pressure GB/T 2423.21-2008	



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