

EN 55032:2015/A1:2020 EN 55035:2017/A11:2020

TEST REPORT

For

ATK-CLT113IS

MODEL NUMBER: ATK-CLT113IS(EMMC)

REPORT NUMBER: E04A25010254E00101

ISSUE DATE: January 9, 2025

Prepared for

Guangzhou Xingyi Electronic Technology Co., Ltd Room 805-808, Room 801, Building 4, No. 1, 3, and 5, Kesheng Road, Guangzhou Private Science and Technology Park, No. 1633 Beitai Road, Baiyun District, Guangzhou City

Prepared by

Guangdong Global Testing Technology Co., Ltd.

Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products. This report shall not be reproduced, except in full, without the written approval of Guangdong Global Testing Technology Co., Ltd.

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Revision History

Rev.	Issue Date	Revisions	Revised By
VO	January 9, 2025	Initial Issue	

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Summary of Test Results

Emission						
Standard	Test Item	Limit	Result			
	Conducted emissions (AC mains power ports)	Clause 5	N/A			
EN 55032:2015/A1:202	Radiated emissions below 1GHz	Clause 5	Pass			
0	Radiated emissions above 1GHz	Clause 5	N/A (NOTE 1, 2)			

Immunity (EN 55035:2017/A11:2020)							
Basic Standard	Test Item	Test Specification	Criteria	Result			
IEC 61000-4-2:2008	Electrostatic Discharge	Contact +/- 4 kV; Air +/- 2 kV;+/- 4 kV;+/- 8 kV	В	Pass			
S V/m, 1 kHz, 2006		3 V/m, 80 %; 1 kHz, AM 80 MHz-1000 MHz; 1800 MHz,2600 MHz,3500 MHz,5000 MHz	А	Pass			
IEC 61000-4-4:2012	Electrical fast transients burst (AC mains power ports)	+/- 1.0 kV 5/50 ns, 5 kHz	В	N/A			
IEC 61000-4-5:2014	Surges (AC mains power ports)	+/-2 kV (Common) +/-1 kV (Differential) 1.2/50 us	В	N/A			
IEC 61000-4-6:2013	Continuous induced RF disturbances (AC mains power ports)	150 kHz-80 MHz 80 %, 1 kHz 0.15 MHz-10 MHz: 3 V 10 MHz-30 MHz: 3 V~1 V 30 MHz-80 MHz: 1 V	A	N/A			
IEC 61000-4-8:2009	Power frequency magnetic field	50 Hz, 1 A/m	А	N/A (NOTE 1, 3)			
IEC 61000-4- 11:2004	Voltage dips and interruptions (AC mains power ports)	Residual < 5 %: 0.5 cycle; Residual 70 %: 25 cycles; Residual < 5 %: 250 cycles;	B,C,C	N/A			

Note:

- 1. N/A: In this whole report not applicable.
- 2. If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

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3. Only applicable to EUT containing devices susceptible to magnetic fields, such as CRT monitors, Hall elements, electrodynamic microphones, magnetic field sensors.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to <EN 55032:2015/A1:2020, EN 55035:2017/A11:2020> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Guangzhou Xingyi Electronic Technology Co., Ltd

Address: Room 805-808, Room 801, Building 4, No. 1, 3, and 5, Kesheng

Road, Guangzhou Private Science and Technology Park, No.

1633 Beitai Road, Baiyun District, Guangzhou City

Manufacturer Information

Company Name: Guangzhou Xingyi Electronic Technology Co., Ltd

Address: Room 805-808, Room 801, Building 4, No. 1, 3, and 5, Kesheng

Road, Guangzhou Private Science and Technology Park, No.

1633 Beitai Road, Baiyun District, Guangzhou City

Factory Information

Company Name: Dongguan Zhichen Electronic Technology Co., Ltd

Address: 301, Building 1, No. 16 Xingui Road, Lincun, Tangxia Town,

Dongguan City, Guangdong Province

EUT Information

Product Description: ATK-CLT113IS

Model: ATK-CLT113IS(EMMC)

Brand: ALIENTEK
Sample Received Date: 7 January 2025
Sample ID: A25010254 001

Date of Tested: January 7, 2025 to January 9, 2025

APPLICABLE STANDARDS				
STANDARD TEST RESULTS				
EN 55032:2015/A1:2020	Pass			
EN 55035:2017/A11:2020	Pass			

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard EN 55032:2015/A1:2020, EN 55035:2017/A11:2020

3. FACILITIES AND ACCREDITATION

	A2LA (Certificate No.: 6947.01)
	Guangdong Global Testing Technology Co., Ltd.
	has been assessed and proved to be in compliance with A2LA.
	FCC (FCC Designation No.: CN1343)
	Guangdong Global Testing Technology Co., Ltd.
	has been recognized to perform compliance testing on equipment
Accreditation Certificate	subject to Supplier's Declaration of Conformity (SDoC) and
	Certification rules
	ISED (Company No.: 30714)
	Guangdong Global Testing Technology Co., Ltd.
	has been registered and fully described in a report filed with ISED.
	The Company Number is 30714 and the test lab Conformity
	Assessment Body Identifier (CABID) is CN0148.

Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

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4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Measurement Frequency Range	К	U(dB)
Radiated emissions below 1GHz	30 MHz -1 GHz	2	3.79

Note1: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.

Note 2: According to the standard CISPR 16-4-2, the MU for the Conducted emissions from the AC mains power ports using AMN should not exceed 3.8 in range of 9kHz to 150kHz and 3.4 in range of 150kHz to 30MHz. We have considered the test results containing the value of Ulab (in dB) for the measurement instrumentation actually used for the measurements.

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5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name		ATK-CLT113IS		
Model		ATK-CLT113IS(EMMC)		
EUT Classificatio	n	Class B		
Internal Frequency		below 108MHz		
Ratings		INPUT:DC12V 1A		
Power Supply DC		DC12V from adapter input AC230V/50Hz		

5.2. TEST MODE

Test Mode	Description
M01	Normal Working: Operate according to the user manual

5.3. EUT ACCESSORY

Adapter				
Model No.:	GQ12-120100-CC			
Input:	100-240 V~50/60 Hz, 0.4 A Max			
Output:	12VDC 1A			
DC Cable:	1.2 Meter, Shielded without ferrite			

5.4. SUPPORT UNITS FOR SYSTEM TEST

The EUT has been tested as an independent unit

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6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Radiated emissions below 1GHz							
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date		
Chamber	ETS	9*6*6	Q2146	8/30/2022	8/29/2025		
Receiver	R&S	ESCI3	101409	9/14/2024	9/13/2025		
Loop Antenna	ETS	6502	243668	3/30/2022	3/30/2025		
Pre-Amplifier	HzEMC	HPA-9K0130	HYPA21001	9/14/2024	9/13/2025		
Biconilog Antenna	Schwarzbeck	VULB 9168	1315	10/10/2022	10/9/2025		
Biconilog Antenna	ETS	3142E	243646	3/23/2022	3/22/2025		
Test Software for RE	Farad	EZ-EMC	V1.1.4.2	N/A	N/A		

Test Equipment of Electrostatic Discharge						
Equipment Manufacturer Model No. Serial No. Last Cal. Due Date						
ESD Simulator	TESEQ	NSG437	336	9/14/2024	9/13/2025	

Test Equipment	Test Equipment of Continuous RF electromagnetic field disturbances					
Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Due Date	
Stacked Log-Per- Broadband Antenna	Schwarzbeck	STLP 9129	170	N/A	N/A	
Power amplifier	MiCOTOP	MPA-80- 1000-500	MPA220933 6	9/13/2024	9/12/2025	
Power amplifier	MiCOTOP	MPA-1000- 6000-100	MPA220933 7	9/13/2024	9/12/2025	
EPM Series Power Meter	Keysight	N1914A	MY53240003	9/14/2024	9/13/2025	
Average Power Sensor	Keysight	E9304A	MY41498925	9/14/2024	9/13/2025	
Average Power Sensor	Keysight	E9304A	MY41497454	9/14/2024	9/13/2025	
EXG Analog Signal Generator	Keysight	N5171B	MY61252624	9/14/2024	9/13/2025	
Field Probe	Narda	EP 601	811ZX11137	9/14/2024	9/13/2025	
Microphone kit	Magasig	MPA 663	220803075	9/14/2024	9/13/2025	
Test Software for RS	HzEMC	FASLAB-RS	V2.7.2.3	N/A	N/A	

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7. EMISSION TEST

7.1. RADIATED EMISSIONS BELOW 1GHZ

LIMITS

(a). Limits up to 1 GHz

	Clas	ss A	Class B		
FREQUENCY (MHz)	At 10 m	At 3 m	At 10 m	At 3 m	
	dBμV/m	dBµV/m	dBµV/m	dBμV/m	
30 – 230	40	50	30	40	
230 – 1000	47	57	37	47	

Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission level (dBµV/m)=20log Emission level (uV/m).
- (3) If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

TEST PROCEDURE

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak and QP
Trace	Max hold

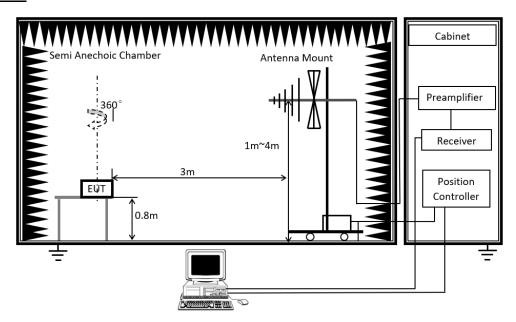
- 1. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp was used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 2. The EUT was placed on a turntable with 80 cm above ground.
- 3. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- 4. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

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- 5. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
- 6. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 7. For measurement below 1 GHz, the initial step in collecting Radiated emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

TEST SETUP



TEST ENVIRONMENT

Temperature	20.8℃	Relative Humidity	51%
Atmosphere Pressure	101kPa		

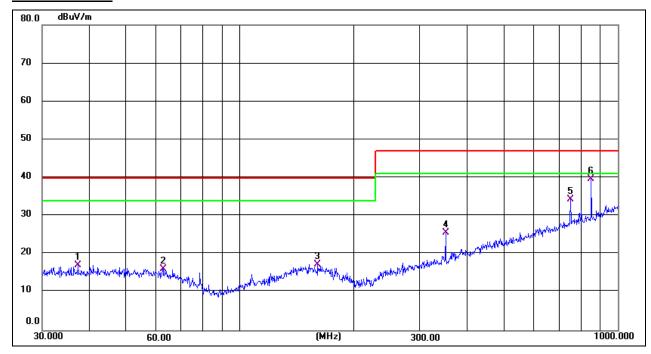
TEST MODE

Pre-test Mode:	M01 ~ M01
Final Test Mode:	M01

Note: All test modes had been tested, but only the worst data recorded in the report.

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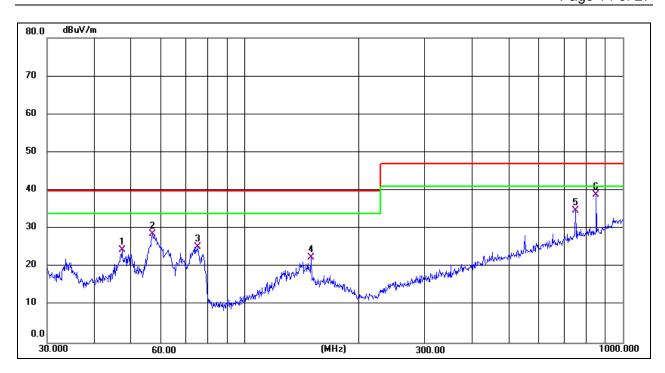
TEST RESULTS



Antenna::Horizontal Mode: M01

No	Frequenc	Reading	Correct	Measure-	Limit	Margi	Detecto	Commen
•	y	Level(dBuV	Factor(dB/m	ment(dBuV/m	(dBuV/m	n	r	t
	(MHz)))))	(dB)		
1	37.2855	29.45	-12.37	17.08	40.00	-22.92	QP	
2	62.6507	29.45	-13.37	16.08	40.00	-23.92	QP	
3	160.9089	29.75	-12.34	17.41	40.00	-22.59	QP	
4	350.4768	36.39	-10.84	25.55	47.00	-21.45	QP	
5	750.1083	35.44	-1.06	34.38	47.00	-12.62	QP	
6 *	851.0353	39.48	0.31	39.79	47.00	-7.21	QP	

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Antenna::Vertical	Mode: M01

No	Frequenc	Reading	Correct	Measure-	Limit	Margi	Detecto	Commen
•	y	Level(dBuV	Factor(dB/m	ment(dBuV/m	(dBuV/m	n	r	t
	(MHz)))))	(dB)		
1	47.3255	36.73	-12.35	24.38	40.00	-15.62	QP	
2	56.9912	41.62	-12.93	28.69	40.00	-11.31	QP	
3	75.1822	41.01	-15.80	25.21	40.00	-14.79	QP	
4	150.0108	34.73	-12.23	22.50	40.00	-17.50	QP	
5	750.1083	35.87	-1.06	34.81	47.00	-12.19	QP	
6 *	851.0353	38.51	0.31	38.82	47.00	-8.18	QP	

Note: 1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)

2. Margin = Result - Limit

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8. IMMUNITY TEST

8.1. PERFORMANCE CRITERIA

EN 55035:2017/A11:2020

GENERAL PERFORMANCE CRITERIA

According to EN 55035 standard, the general performance criteria as following:

Criteria A	The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
Criteria B	During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test. After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level (or the permissible performance loss), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
Criteria C	Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. A reboot or re-start operation is allowed. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

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PERFORMANCE CRITERIA FOR BROADCAST RECEPTION FUNCTION

The broadcast reception function shall comply with the general performance criteria given in Clause 8 and any relevant annex with the deviations defined in Table A.2.

Table A.2 – Modified test levels for performance criterion A for the broadcast reception function				
Performance	Test type	Group 1	Group 2	
criteria	table clause			
	1.2	The disturbance level is	No test requirements apply	
	1.3	reduced to		
		1 V/m for in-band		
Criterion A		frequencies.		
	2.1	The disturbance level is		
	3.1	reduced to		
	4.1	1 V for in-band frequencies.		

In-band is defined as the entire tuneable operating range of the selected broadcast reception function.

The tuned channel ± 0.5 MHz (lower edge frequency -0.5 MHz up to the upper edge frequency ± 0.5 MHz of the tuned channel) is excluded from testing.

Note: In some countries, there is a requirement to test the tuned channels. Refer to the relevant regional requirements for guidance.

PERFORMANCE CRITERIA FOR PRINT FUNCTION

Criterion A	Refer to chapter B.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter B.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter B.3.3 of EN 55035:2017/A11:2020

PERFORMANCE CRITERIA FOR SCAN FUNCTION

Criterion A	Refer to chapter C.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter C.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter C.3.3 of EN 55035:2017/A11:2020

PERFORMANCE CRITERIA FOR DISPLAY AND DISPLAY OUTPUT FUNCTION

Criterion A	Refer to chapter D.3.1 and D.3.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter D.3.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter D.3.4 of EN 55035:2017/A11:2020

PERFORMANCE CRITERIA FOR MUSICAL TONE GENERATING FUNCTION

Criterion A	Refer to chapter E.3.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter E.3.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter E.3.4 of EN 55035:2017/A11:2020

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PERFORMANCE CRITERIA FOR NETWORKING FUNCTION

	General requirements for network functions
Criterion A	Refer to chapter F.3.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter F.3.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter F.3.3.3 of EN 55035:2017/A11:2020

	Requirements for CPE containing xDSL ports
Criterion A	Refer to chapter F.4.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter F.4.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter F.4.4 of EN 55035:2017/A11:2020

PERFORMANCE CRITERIA FOR AUDIO OUTPUT FUNCTION

Criterion A	Refer to chapter G.7.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter G.7.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter G.7.3 of EN 55035:2017/A11:2020

PERFORMANCE CRITERIA FOR TELEPHONY FUNCTION

Criterion A	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020

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8.2. ELECTROSTATIC DISCHARGE

TEST SPECIFICATION

Standard:	EN 55035:2017/A11:2020 IEC 61000-4-2:2008
Criterion Required:	Performance criteria B
Discharge Impedance:	330(1±10 %) Ω / 150(1±10 %) pF
Polarity:	Positive & Negative
Number of Discharge:	Minimum 10 times at each test point
Discharge Mode:	Single Discharge
Discharge Period: 1 second minimum	
Test Level:	Air Discharge: 2 kV, 4 kV, 8 kV (Direct); Contact Discharge: 4 kV (Direct/Indirect)

TEST PROCEDURE

The test generator necessary to perform direct and indirect application of discharges to the EUT in the following manner:

a. Contact discharge was applied to conductive surfaces and coupling planes of the EUT. During the test, it was performed with single discharges. For the single discharge time between successive single discharges was at least 1 second.

Vertical Coupling Plane (VCP):

The coupling plane, of dimensions 0.5 m x 0.5 m, is placed parallel to, and positioned at a distance 0.1 m from, the EUT, with the Discharge Electrode touching the coupling plane.

The four faces of the EUT will be performed with electrostatic discharge.

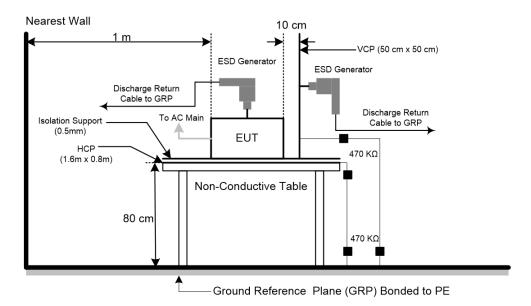
Horizontal Coupling Plane (HCP):

The coupling plane is placed under to the EUT. The generator shall be positioned vertically at a distance of 0.1 m from the EUT, with the Discharge Electrode touching the coupling plane. The four faces of the EUT will be performed with electrostatic discharge.

- b. Air discharges at insulation surfaces of the EUT. It was at least ten single discharges with positive and negative at the same selected point.
- c. The test shall be performed with single discharges. On each pre-selected point at least 10 single discharges (in the most sensitive polarity) shall be applied.
- d. For air discharge testing, the test shall be applied at all test levels 2 kV, 4 kV and 8 kV.
- e. For the actual test configuration, please refer to the related Item: EUT Test Photos.

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TEST SETUP



TEST ENVIRONMENT

Temperature	22.3 ℃	Relative Humidity	51%
Atmosphere Pressure	101kPa	Test Voltage	

TEST MODE

Test Mode: M01

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TEST RESULTS

Mode	Level(kV)	Polarity	Test Point	Criteria	Result	Judgement
Air Discharge	2,4,8	+	All Slot	В	Α	Pass
Air Discharge	2,4,8	1	All Slot	В	Α	Pass
Contact Discharge	4	+	All Metal	В	Α	Pass
Contact Discharge	4	1	All Metal	В	Α	Pass
Horizontal Coupling	4	+	Front,rear,left,right	В	А	Pass
Horizontal Coupling	4	-	Front,rear,left,right	В	Α	Pass
Vertical Coupling	4	+	Front,rear,left,right	В	Α	Pass
Vertical Coupling	4	-	Front,rear,left,right	В	Α	Pass
Air Discharge	15	+	All Slot	/	/	/
Air Discharge	15	-	All Slot	/	/	/
Contact Discharge	8	+	All Metal	/	/	/
Contact Discharge	8	-	All Metal	1	/	/

Observation:

A: No observable change.

Conclusion: The EUT met the requirements of the standard

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8.3. CONTINUOUS RF ELECTROMAGNETIC FIELD DISTURBANCES

TEST SPECIFICATION

Standard:	EN 55035:2017/A11:2020 IEC 61000-4-3:2006 +A1:2007+A2:2010
Criterion Required:	Performance criteria A
Frequency range:	80 MHz - 1000MHz; 1800 MHz, 2600 MHz, 3500 MHz, 5000 MHz
Test Level:	Level 2: 3 V/m (measured unmodulated)
Modulation:	The test signal shall be amplitude modulated to a depth of 80 % by a sinusoidal audio signal of 1 000 Hz.
Frequency Step:	1 % of fundamental
Dwell time:	1 seconds
Antenna Polarization:	Horizontal and vertical

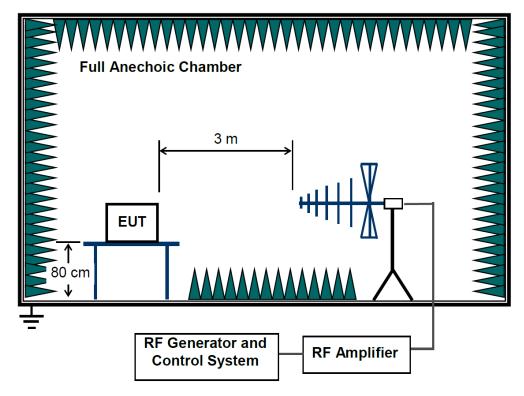
TEST PROCEDURE

The test procedure was in accordance with IEC 61000-4-3.

- a. The testing was performed in a fully anechoic chamber. The transmit antenna was located at a distance of 3 meters from the EUT.
- b. The disturbance test signal shall be 80 % amplitude modulated by a sine wave, preferably having a frequency of 1 kHz. A frequency other than 1 kHz may be used where permitted within EN 55035 (for example Clause G.3).
- c. 1 % step size is preferred, the frequency range can be swept incrementally with a step size not exceeding 4 % of the previous frequency with a test level of twice the value of the specified test level.
- d. The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised and to be able to respond. However, the dwell time should not exceed 5 s at each of the frequencies during the scan.
- e. The test was performed with the EUT exposed to both vertically and horizontally polarized fields.

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TEST SETUP



TEST ENVIRONMENT

Temperature	22.8℃	Relative Humidity	52%
Atmosphere Pressure	101kPa	Test Voltage	

TEST MODE

Test Mode:

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TEST RESULTS

Freq.Range (MHz)	Position (Face)	Polarity (H or V)	Field Strength (V/m) (unmodulated,r.m.s)	Criterion	Result	Judgment
80-1000; 1800; 2600; 3500; 5000;	0°	H&V	3 V/m	А	А	Pass
80-1000; 1800; 2600; 3500; 5000;	90°	H&V	3 V/m	А	А	Pass
80-1000; 1800; 2600; 3500; 5000;	180°	H&V	3 V/m	А	А	Pass
80-1000; 1800; 2600; 3500; 5000;	270°	H&V	3 V/m	А	А	Pass

Observation:

A: No observable change.

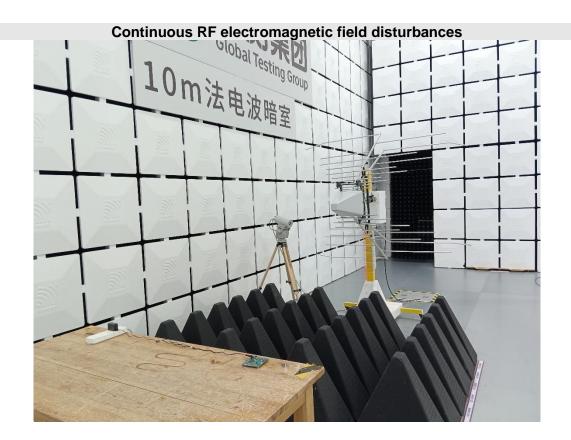
Conclusion: The EUT met the requirements of the standard

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APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION







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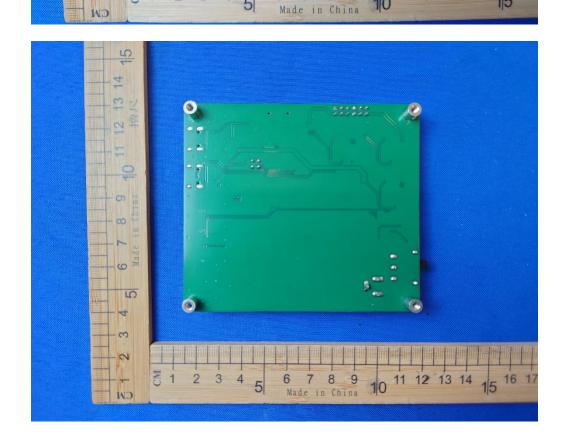
11 12 13 14

APPENDIX: PHOTOGRAPHS OF THE EUT

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END OF REPORT