TEST REPORT

for

Lithium ion battery

Model: i9

Prepared for:	Dongguan DaliXin Technology Co., Ltd Room 601, Building 1, No. 190 Hengli Chengcheng Road,Hengli Town, Dongguan City, Guangdong Province, ChinaP.C 523460
Prepared by:	Shenzhen NCT Testing Technology Co., Ltd B2A101/B2A102/B2A201/B2A202/B2A301, Fuqiao 6th Area, Xintian, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China TEL: +86-400-8868-419
Report Number：	NCT260441955XE1-1
Date of Test：	Oct. 29, 2026 ~ Nov. 05, 2026
Date of Issue：	Nov. 05, 2026

Prepared by: Shine Wu　　Reviewed by: Keven Wu　　Approved by: Henry Wang

The results detailed in this test report relate only to the specific sample(s) tested. It is the Application's responsibility to ensure that all production units are manufactured with equivalent EMC characteristics. This report is not to be reproduced except in full, without written approval from NCT Testing Technology.

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1.0 General Information

1.1 Client Information

Application:	Dongguan DaliXin Technology Co., Ltd
Address of Application:	Room 601, Building 1, No. 190 Hengli Chengcheng Road,Hengli Town, Dongguan City, Guangdong Province, ChinaP.C 523460
Manufacturer:	Dongguan DaliXin Technology Co., Ltd
Address of Manufacturer:	Room 601, Building 1, No. 190 Hengli Chengcheng Road,Hengli Town, Dongguan City, Guangdong Province, ChinaP.C 523460

1.2 General Description of E.U.T.

Product Name:	Lithium ion battery
Model:	i9
Sample No.	NCT260441955X-001
Additional Model:	N/A
Trade Mark:	N/A
Power Supply:	Nominal Voltage:10.8V Limited Charging voltage:12.6V Rated Capacity:5200mAh Rated Energy:56.16Wh
Model Difference:	N/A

1.3 Test Facility:

Site Description:	
EMC Lab.:	Accredited by CNAS The Certificate Registration Number is L8251 Designation Number: CN1347 Test Firm Registration Number: 894804 Accredited by A2LA The Certificate Registration Number is 6837.01 Accredited by Industry Canada The Conformity Assessment Body Identifier is CN0150 Company Number:30806
Name of Test Lab:	Shenzhen NCT Testing Technology Co., Ltd
Address of Test Lab:	B2A101/B2A102/B2A201/B2A202/B2A301, Fuqiao 6th Area, Xintian, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Telephone:	+86-400-8868-419

1.4 Description Of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E1	DC POWER	ZHUOSEN ELECTRONIC	TM-10030C	00220215622	AE
E2	Load	/	/	/	AE
E3	Digital Multimeter	FLUKE	17B+	/	AE

1.5 Version:

Report No.	Version	Description	Approved
NCT260441955XE1-1	Rev.01	Initial issue of report	Nov. 05, 2026

2.0 List of Measurement Equipment					
Conducted emission					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
EMI Test Receiver	ESPI	101604	RS	2027/6/04	Normal
LISN	ENV 216	102796	RS	2027/6/04	Normal
LISN	VN1-13S	004023	CRANAGE	2027/6/04	Normal
IMPULS-BEGRENZER PULSE LIMITER	ESH3-Z2	0357.8810.54-102709-NB	Rohde&Schwarz	2027/6/04	Normal

Radiated emission					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
EMI Test Receiver	ESCI	100725	RS	2027/6/04	Normal
Spectrum Analyzer	N9020A	MY50510202	Agilent	2027/6/04	Normal
Amplifier	BBV 9743 B	00374	SCHWARZBECK	2027/6/04	Normal
Bilog Antenna	VULB9162	00473	SCHWARZBECK	2027/3/06	Normal
Horn antenna	BBHA 9120 D	02622	SCHWARZBECK	2027/3/06	Normal
Preamplifier	BBV 9718D	00042	SCHWARZBECK	2027/6/04	Normal
Loop Antenna (9KHz-30MHz)	FMZB 1513-60	00074	SCHWARZBECK	2027/6/08	Normal

Harmonic & Flicker					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Harmonics Flicker Test System	AC2000A	512369	LAPLACE	2027/6/04	Normal

Electrostatic Discharge					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Electrostatic Discharge Generator	HESD 16	006315	HTEC	2027/6/10	Normal

Continuous radiated disturbances					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Antenna	STLP 9129	00340	SCHWARZBECK	2027/09/17	Normal
Power amplifier	HPA 0860	MPA2507313	HTEC	2027/09/17	Normal
Field strength probe	EFS.10	811ZX30497	FRANKONIA	2027/09/20	Normal
RF signal generator	N5171B	MY65040108	KEYSIGHT	2027/09/17	Normal

EFT/Dip					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Fast Transient Burst Simulator	HCOM PACT52	221003	HTEC	2027/6/04	Normal
CYCLE SAG SIMULATOR	HV1P16T	221302	HTEC	2027/6/04	Normal

Continuous conducted disturbances					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Signal Generator	CDG-7000-25	10904-1	SCHLODER	2027/6/04	Normal
Power Amplifier	CDG 6050-100	191103	SCHLODER	2027/6/04	Normal
CDN	M2+3	210319	SCHLODER	2027/6/04	Normal

Power-frequency Magnetic field					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Continuous Wave Simulator	HMFG100	212305	HTEC	2027/6/04	Normal

Surge					
Name	**Model No.**	**Serial No.**	**Manufacturer**	**Calibration Due**	**Equipment State**
Lightning Surge Generator	HOV 7000	222202	HTEC	2027/6/04	Normal
Lightning Surge Generator	HIM 450	222201	HTEC	2027/6/04	Normal
Lightning Surge Generator	SCDN161	222203	HTEC	2027/6/04	Normal

Other

Item	Name	Manufacturer	Model	Software version
1	EMC Conduction Test System	FALA	EZ-EMC	Ver.EMC-CON 3A1.1+
2	EMC radiation test system	FALA	EZ-EMC	Ver.FA-03A2 RE+
3	RS test software	HTEC	BL410S	V3.0

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3.0 Technical Details

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] & Electromagnetic Susceptibility [EMS] tests for CE Marking

3.2 Test Standards

EN IEC 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
EN IEC 61000-3-2:2019/A2:2024	Electromagnetic compatibility(EMC)- Part 3-2:Limits-Limits for harmonic current emissions(equipment input current ≤16A per phase)
EN 61000-3-3:2013/A2:2021	Electromagnetic compatibility (EMC)- Part 3-3:Limits-Limitation of voltage changes, Voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16A per phase and not subject to conditional connection

3.3 Performance Criteria

Criterion A During and after the test the EUT shall continue to operate as intended without operator intervention. No degradation of performance of loss of function is allowed.

Criterion B During the test, degradation of performance is allowed. However, no change of operating state or stored data is allowed to persist after the test.

Criterion C During and after testing, temporary loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls or cycling of the power to the EUT by the user in accordance with the manufacturer' instructions.

Functions, and/or information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

3.4 Test standards and Results Summary Tables

Test Condition	Test Requirement	Test Result
EMISSION Results Summary		
Conducted Emission on AC Mains, 150KHz to 30MHz	EN IEC 61000-6-3	N/A
Conducted Emission on at telecommunication ports, 150KHz to 30MHz	EN IEC 61000-6-3	N/A
Radiated Emissions, 30MHz to 1GHz	EN IEC 61000-6-3	Pass
Harmonic Emissions on AC supply	EN IEC 61000-3-2	N/A
Voltage fluctuations on AC supply	EN 61000-3-3	N/A
IMMUNITY Results Summary		
Electrostatic Discharge	EN IEC 61000-6-1	Pass
RF field strength susceptibility	EN IEC 61000-6-1	Pass
Electrical Fast transients /Burst Immunity	EN IEC 61000-6-1	N/A
Surge	EN IEC 61000-6-1	N/A
Conducted susceptibility	EN IEC 61000-6-1	N/A
Power-frequency Magnetic Field	EN IEC 61000-6-1	N/A
Dips/Voltage Interruption Variation	EN IEC 61000-6-1	N/A

Note: N/A=Not applicable

3.5 Test mode:

Test Modes:	Modes Description	Record
Mode 1	Charging	Record
Mode 2	Discharging	Record
Note: All test modes were pre-tested, but we only recorded the worst case in this report.		

3.6 Measurement Uncertainty（95% confidence levels, k=2)

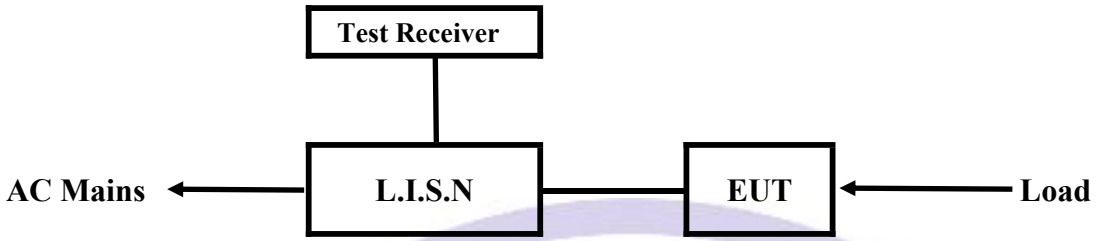
Parameter	Uncertainty
Temperature	±1°C
Humidity	±5%
Conducted Emissions (150kHz~30MHz)	±3.24dB
Radiated Emission(9KHz~30MHz)	±4.51dB
Radiated Emission(30MHz~1GHz)	±5.03dB
Radiated Emission(1GHz~25GHz)	±4.74dB
Remark: The coverage Factor (k=2), and measurement Uncertainty for a level of Confidence of 95%	

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4.0 Electromagnetic Interference Test results

4.1 Power Line Conducted Emission Test

4.1.1 Schematics of the test



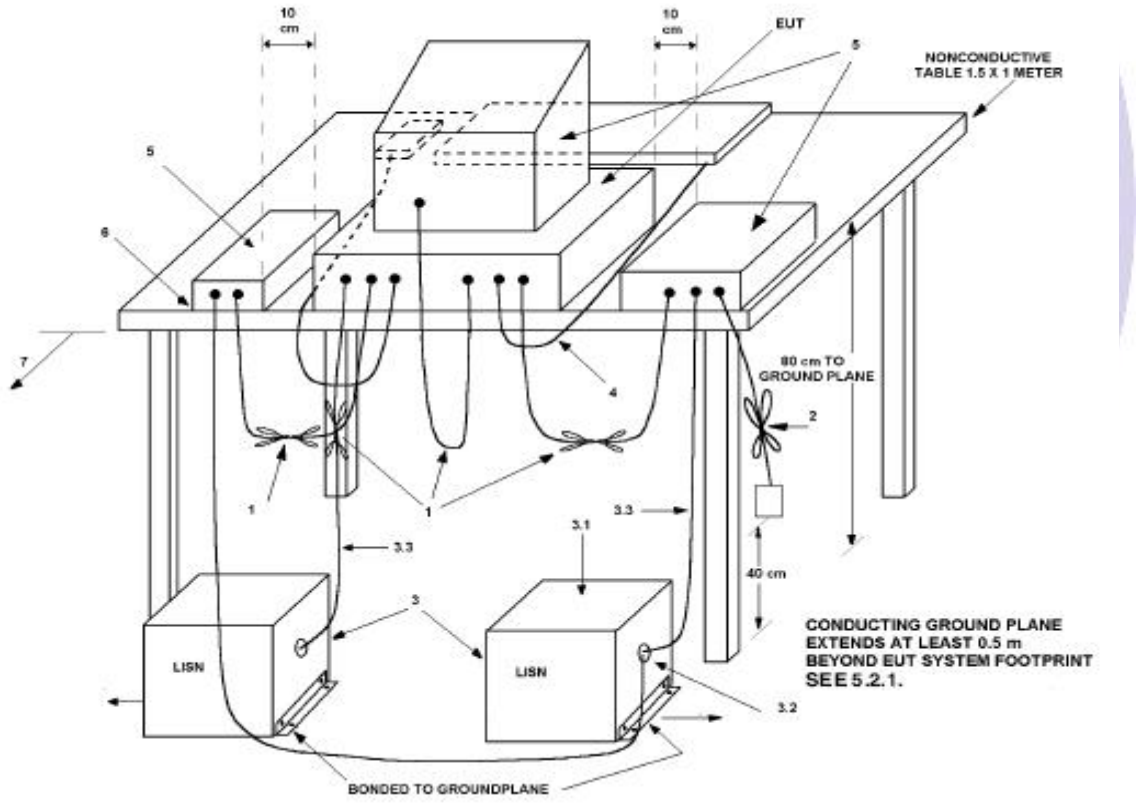
EUT: Equipment Under Test

4.1.2 Test Method and test Procedure

The test was performed in accordance with EN IEC 61000-6-3

Test Voltage: 230V~, 50Hz

Block diagram of Test setup



4.1.3 EUT Operating Condition

Operating condition is according to EN IEC 61000-6-3

Setup the EUT and simulators as shown on the following

4.1.4 Test Equipment

Please refer to the Section 2

4.1.5 Power line conducted Emission Limit

Frequency(MHz)	Class A Limits (dBμV)		Class B Limits (dBμV)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ～ 0.50	79.0	66.0	66.0～56.0*	56.0～46.0*
0.50 ～ 5.00	73.0	60.0	56.0	46.0
5.00 ～ 30.00	73.0	60.0	60.0	50.0

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

4.1.6 Photo documentation of the test set-up

Please refer to the Section 7

4.1.7 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

Frequency range: 0.15 MHz – 30 MHz

4.1.8 Test result N/A

Remarks: According to the EN IEC 61000-6-3

Note: The test item is not applicable. (The EUT is powered by DC, This test items is not applicable.)

A Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)

EUT Description: --
Operation Mode: --
Tested By: --
Test date: --
Test Result: --

Start Frequency	Stop Frequency	Step	IF BW	Detector	Final M-Time
0.15MHz	30MHz	4.5KHz	10KHz	QP+AV	1s

Frequency (MHz)	Reading(dBμV)				Limit (dBμV)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
			--	--		
			--	--		

Remark: The test item is not applicable.

B Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT Description: --
Operation Mode: --
Tested By: --
Test date: --
Test Result: --

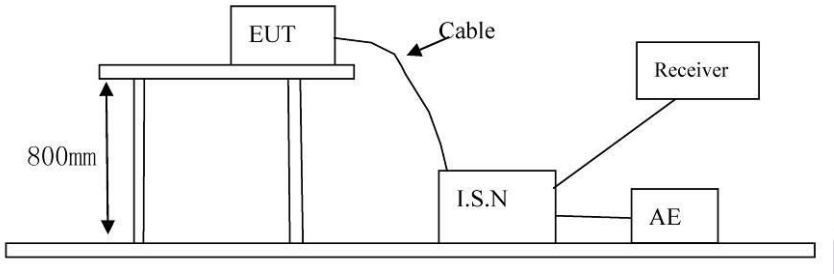
Start Frequency	Stop Frequency	Step	IF BW	Detector	Final M-Time
0.15MHz	30MHz	4.5KHz	10KHz	QP+AV	1s

Frequency (MHz)	Reading(dBμV)				Limit (dBμV)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
	--	--				
	--	--				

Remark: The test item is not applicable.

4.2 Telecommunication ports Conducted Emission Test

4.2.1 Test Method: The test was performed in accordance with EN IEC 61000-6-3



4.2.2 EUT Operating Condition

Operating condition is according to EN IEC 61000-6-3

4.2.3 Test Equipment

Please refer to the Section 2

4.2.4 Power line conducted Emission Limit

Frequency(MHz)	Class A Limits (dBμV)		Class B Limits (dBμV)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ～ 0.50	97 to 87	84 to 74	84 to 74	74 to 64
0.50 ～ 30.00	87	74	74	64

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

4.2.5 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

Frequency range: 0.15 MHz – 30 MHz

4.2.6 Test result N/A

4.2.7 Operation mode N/A

Remarks: According to the EN IEC 61000-6-3

Note: This test item is not applicable. (This EUT does not have a telecommunications network port, therefore this test item is not applicable.)

A Conducted Emission on Telecommunication port (150kHz to 30MHz)

EUT Description: --
Operation Mode: --
Tested By: --
Test date: --
Test Result: --

Start Frequency	Stop Frequency	Step	IF BW	Detector	Final M-Time
0.15MHz	30MHz	4.5KHz	10KHz	QP+AV	1s

Frequency (MHz)	Port	Reading(dBμA)		Limit(dBμA)	
		Quasi-peak	Average	Quasi-peak	Average

Remark: The test item is not applicable.

4.3 Radiated Emission Test

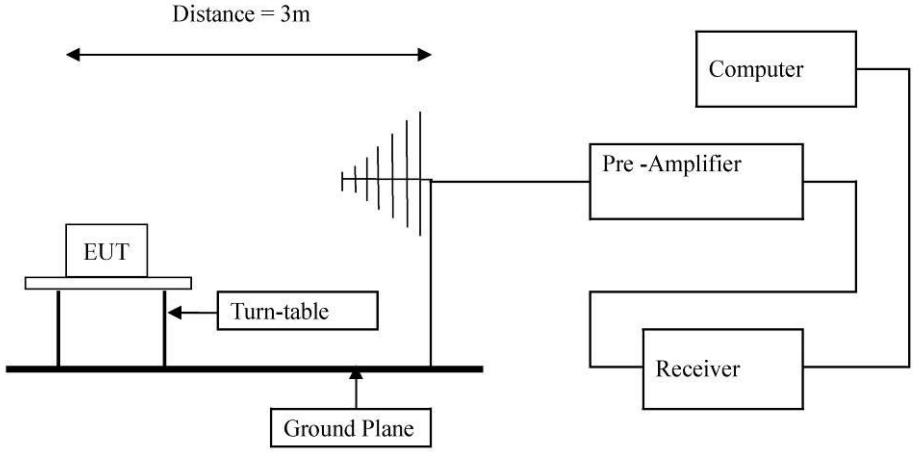
4.3.1 Schematics of the test

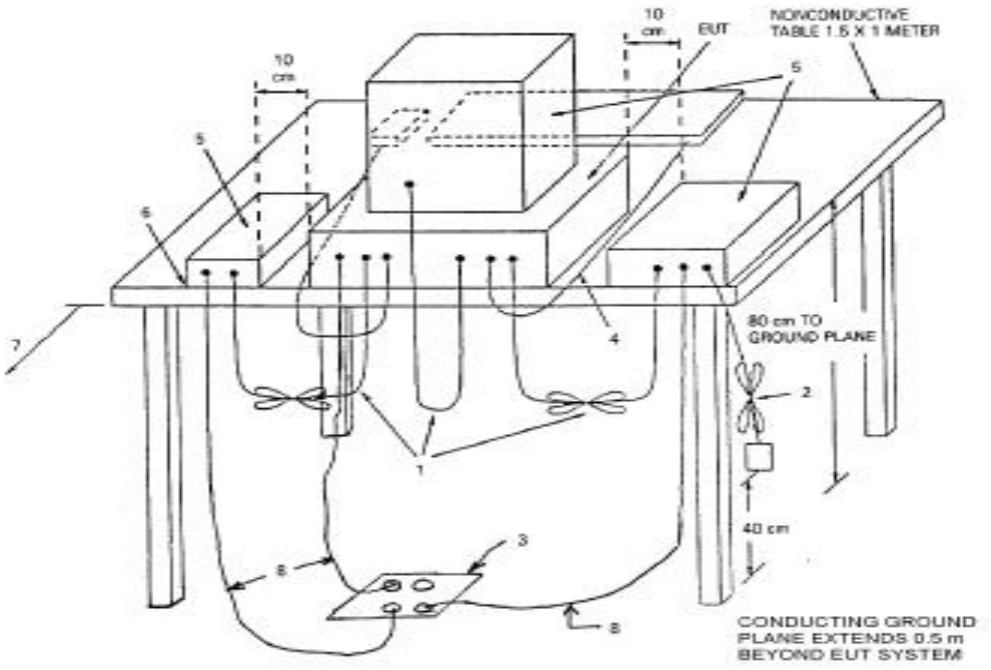


EUT: Equipment Under Test

4.3.2 Test Method: The test was performed in accordance with EN IEC 61000-6-3

Block diagram of Test setup





4.3.3 EUT Operating Condition

Operating condition is according to EN IEC 61000-6-3

4.3.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Frequency Range (MHz)	Distance (m)	Quasi-Peak limits (dB μ V/m)	
		Class A Limits	Class B Limits
30-230	3	50.00	40.00
230-1000	3	57.00	47.00

Note: 1) The lower limit shall apply at the transition frequencies

2) If measurement is not made at 3m distance, then F.S Limitation at 3m distance is adjusted by using the formula Ld1 = Ld2 * (d2/d1)

4.3.5 Photo documentation of the test set-up

Please refer to the Section 7

4.3.6 Test Equipment:

Please refer to the Section 2

4.3.7 Test specification:

Environmental conditions: Temperature 23° C Humidity: 54% Atmospheric pressure: 101kPa

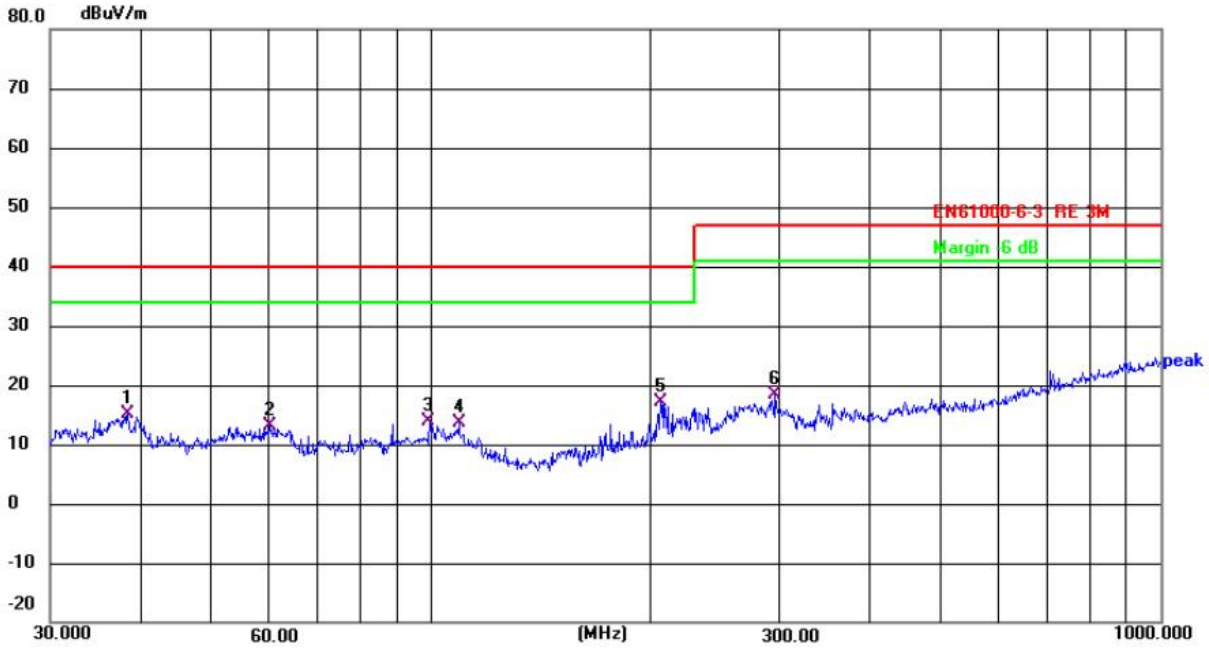
4.3.8 Test result Pass

Remarks: According to the EN IEC 61000-6-3

Note: 1) Refer to section 3.5 for testing mode

2) All test modes were pre-tested, but we only recorded the worst case in this report.

Temperature:	23℃	Relative Humidtity:	54%
Pressure:	1010 hPa	Polarization :	H
Test Voltage :	DC 10.8V	Test Mode :	Mode 2



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	38.3462	30.50	-15.45	15.05	40.00	-24.95	QP
2	60.0690	28.24	-15.04	13.20	40.00	-26.80	QP
3	99.5279	29.78	-16.00	13.78	40.00	-26.22	QP
4	109.0284	29.30	-15.70	13.60	40.00	-26.40	QP
5	206.3975	33.24	-16.18	17.06	40.00	-22.94	QP
6	296.1836	31.89	-13.51	18.38	47.00	-28.62	QP

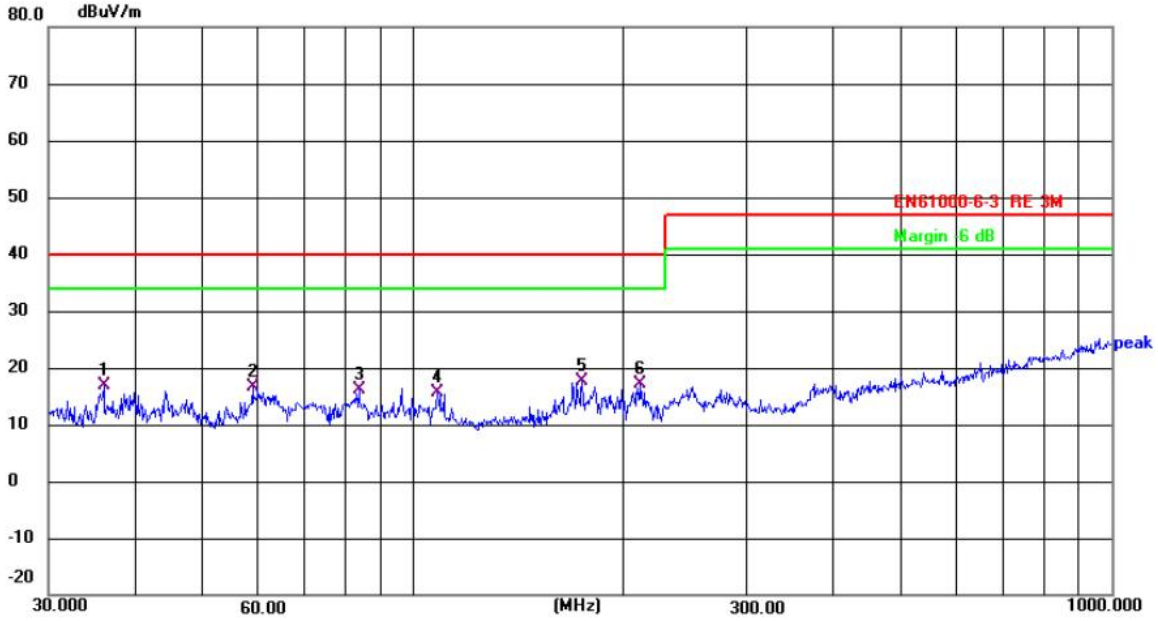
Remark:

Factor = Cable loss + Antenna factor – Preamplifier;

Level = Reading Level + Factor;

Margin = Level - Limit;

Temperature:	23℃	Relative Humidtity:	54%
Pressure:	1010 hPa	Polarization :	V
Test Voltage :	DC 10.8V	Test Mode :	Mode 2



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	36.0007	32.82	-16.05	16.77	40.00	-23.23	QP
2	58.8185	31.66	-14.92	16.74	40.00	-23.26	QP
3	83.5220	35.69	-19.44	16.25	40.00	-23.75	QP
4	108.2664	31.31	-15.71	15.60	40.00	-24.40	QP
5	174.4240	35.73	-18.16	17.57	40.00	-22.43	QP
6	210.7860	33.14	-16.00	17.14	40.00	-22.86	QP

Remark:

Factor = Cable loss + Antenna factor – Preamplifier;

Level = Reading Level + Factor;

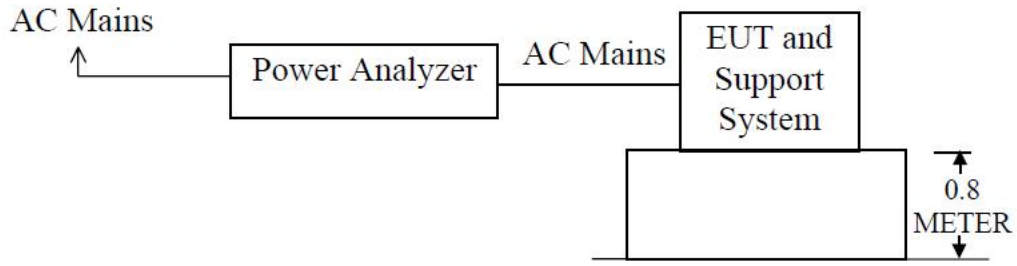
Margin = Level - Limit;

4.4 Harmonic Current Emissions

4.4.1 EUT Operating Mode

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4.4.2 Block Diagram of Test Setup.



This test was performed as per EMC Basic Standard EN IEC 61000-3-2 Class A

4.4.3 Test Equipment

Please refer to Section 2 this report.

4.4.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

4.4.5 Results

Port	EUT Operating mode	Result (Passed / Failed)
AC Input	N/A	N/A

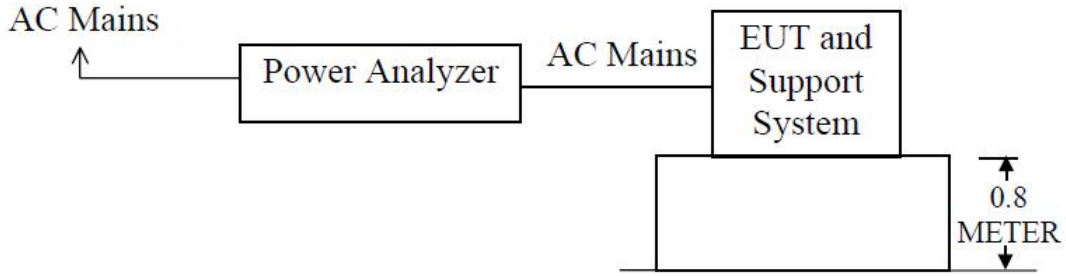
Remark: The test item is not applicable.

4.5 Flicker and Voltage Fluctuation

4.5.1 EUT Operating Mode

--

4.5.2 Block Diagram of Test Setup.



This test was performed as per EMC Basic Standard EN 61000-3-3

4.5.3 Limits of Voltage Fluctuation and Flicks Measurement

Test Item	Limit	Note
P_{st}	1.0	Pst means short-term flicker indicator
P_{lt}	0.65	Plt means long-term flicker indicator
T_{dt} (ms)	200	Tdt means maximum time that dt exceeds 3%.
d_{max} (%)	4	Dmax means maximum relative voltage change.
dc (%)	3	Dc means relative steady-state voltage change.

4.5.4 Test Equipment

Please refer to Section 2 this report.

4.5.5 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

4.5.6 Results

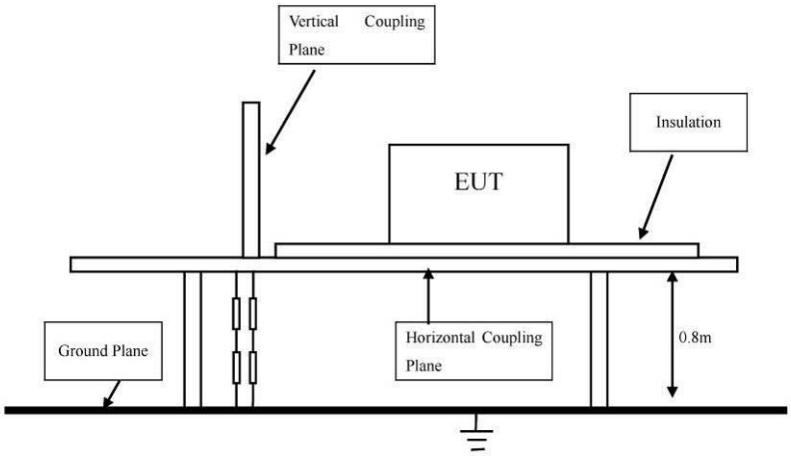
Port	EUT Operating mode	Result (Passed / Failed)
AC Input	N/A	N/A

Remark: The test item is not applicable.

5.0 Immunity Test

5.1 Electrostatic Discharge

5.1.1 Schematic of the test



5.1.2 Test method

The test was performed in accordance with EN IEC 61000-6-1

5.1.3 Test severity

±4kV for direct & in-direct Contact Discharge

±8kV for air Discharge

Performance Criterion Require: **B**

5.1.4 Test Equipment

Please refer to Section 2 this report.

5.1.5 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.1.6 Operation mode: Mode 1 & Mode 2

5.1.7 Discharge location
- HCP
- VCP
- I/O Port

5.1.8 Test Result Pass

5.2 RF field strength susceptibility (80MHz------ 6000MHz)

5.2.1 Test Method:

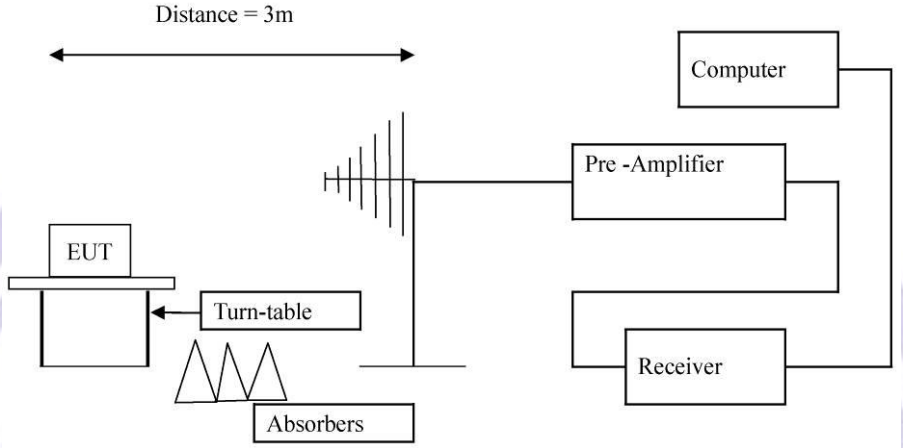
The test was performed in accordance with EN IEC 61000-6-1

Severity: Level 2 (3V/m)

Modulation: 1 KHz 80% AM

Performance Criterion Require: A

Block diagram of Test setup



5.2.2 Test Equipment

Please refer to Section 2 this report.

5.2.3 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.2.4 Operation mode: Mode 1 & Mode 2

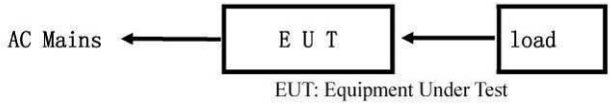
5.2.5 Test Result:

Please refer to the following table for individual results.

Frequency (MHz)	Radiation to	Polarity	Level (V/m)	Dwell Time(s)	Sweep Rate (%)	Results
80-1000	Front	H/V	3	1	1	Pass
80-1000	Rear	H/V	3	1	1	Pass
80-1000	Left	H/V	3	1	1	Pass
80-1000	Right	H/V	3	1	1	Pass
1400-6000	Front	H/V	3	1	1	Pass
1400-6000	Rear	H/V	3	1	1	Pass
1400-6000	Left	H/V	3	1	1	Pass
1400-6000	Right	H/V	3	1	1	Pass

5.3 Electrical Fast Transient/Burst (EFT/B) immunity test

5.3.1 Schematics of the test



EUT: Equipment Under Test

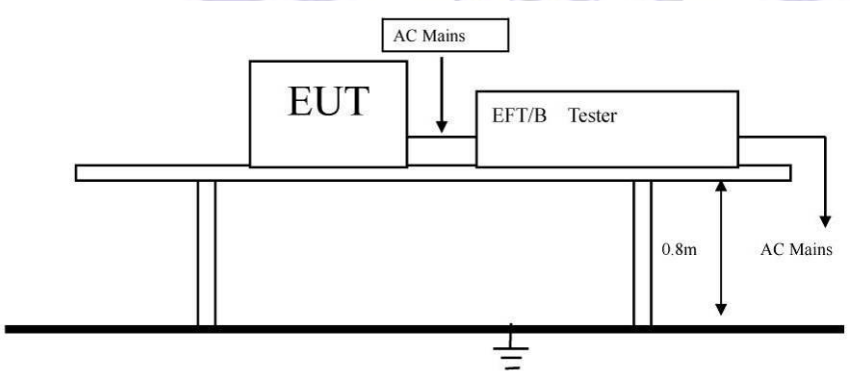
5.3.2 Test Method

The test was performed in accordance with EN IEC 61000-6-1

Severity: Level 2 (1kV)

Performance Criterion Require: **B**

Block diagram of Test setup



5.3.3 Test Equipment

Please refer to Section 2 this report.

5.3.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.3.5 Operation mode: --

5.3.6 Test Results

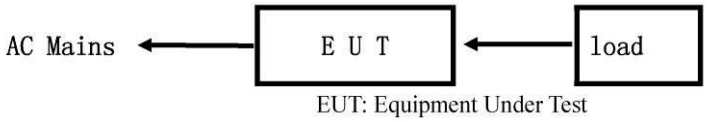
Inject location: AC mains

Inject Line	Voltage kV	Inject Times (s)	Method	Results
L	±1	120	Direct	N/A
N	±1	120	Direct	N/A
L、N	±1	120	Direct	N/A
E	±1	120	Direct	N/A
L、E	±1	120	Direct	N/A
N、E	±1	120	Direct	N/A
L、N、E	±1	120	Direct	N/A

Remark: The test item is not applicable.

5.4 Surge test

5.4.1 Schematics of the test



EUT: Equipment Under Test

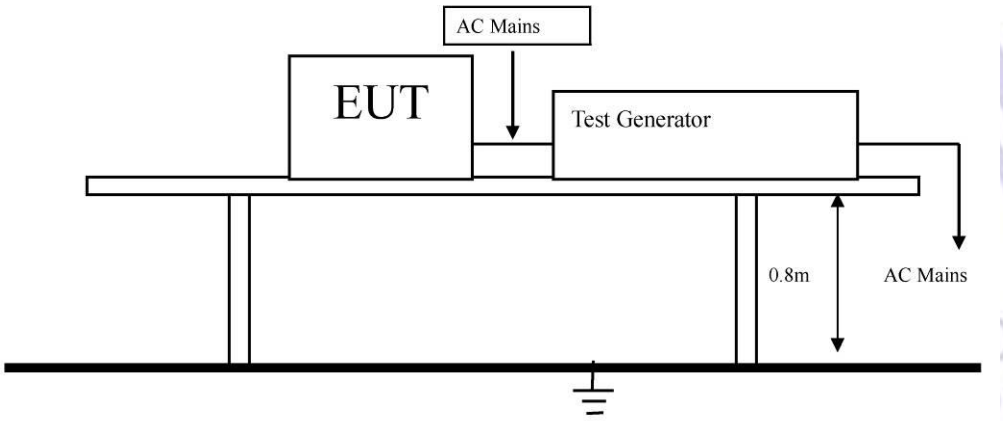
5.4.2 Test Method:

The test was performed in accordance with EN IEC 61000-6-1

Severity: Level 2

Performance Criterion Require: B

Block diagram of Test setup



5.4.3 Test Equipment

Please refer to Section 2 this report.

5.4.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.4.5 Operation mode: --

5.4.6 Test Results

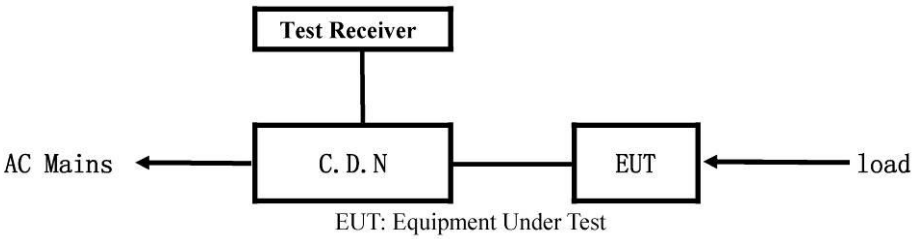
5 pulses for each polarity and test voltage, and repetition rate is 1 per min.

Location	Polarity	0°	90°	180°	270°	Results
L-N	±1 KV	N/A	N/A	N/A	N/A	N/A
L-PE	±2 KV	N/A	N/A	N/A	N/A	N/A
N-PE	±2 KV	N/A	N/A	N/A	N/A	N/A

Remark: The test item is not applicable.

5.5 Conducted Immunity test

5.5.1 Schematics of the test



EUT: Equipment Under Test

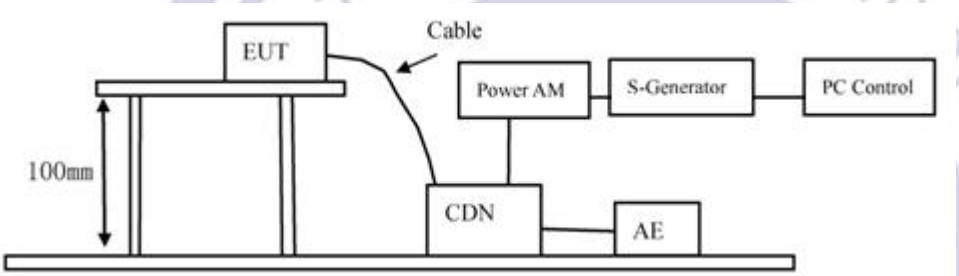
5.5.2 Test Method

The test was performed in accordance with EN IEC 61000-6-1

Severity: Level 2 (3 V rms),0.15MHz—80MHz

Performance Criterion Require: A

Block diagram of Test setup



5.5.3 Test Equipment

Please refer to Section 2 this report.

5.5.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.5.5 Operation mode: --

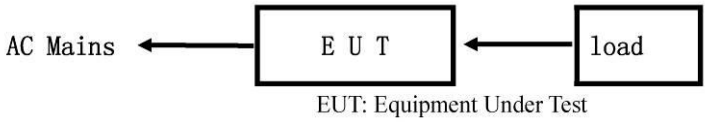
5.5.6 Test Results:

Frequency Range (MHz)	Injected Position	Strength	Criterion	Result
0.15 - 80	AC Line	3V (rms) Unmodulated	A	N/A

Remark: The test item is not applicable.

5.6 Power-Frequency magnetic field test

5.6.1 Schematics of the test



EUT: Equipment Under Test

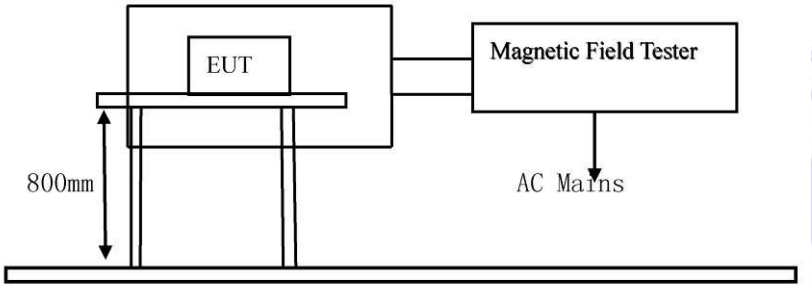
5.6.2 Test Method

The test was performed in accordance with EN IEC 61000-6-1

Severity: Level 1 (1A/m),

Performance Criterion Require: A

Block diagram of Test setup



5.6.3 Test Equipment

Please refer to Section 2 this report.

5.6.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.6.5 Operation mode: --

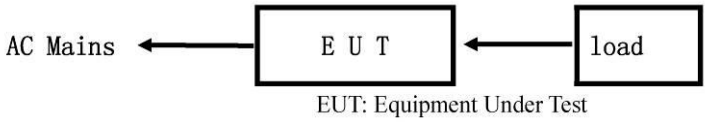
5.6.6 Test Results:

Test Level	Testing Duration	Coil Orientation	Criterion	Result
1A/m	5 Mins	X	A	N/A
1A/m	5 Mins	Y	A	N/A
1A/m	5 Mins	Z	A	N/A

Remark: The test item is not applicable.

5.7 Voltage Dips/Interruptions immunity test

5.7.1 Schematics of the test



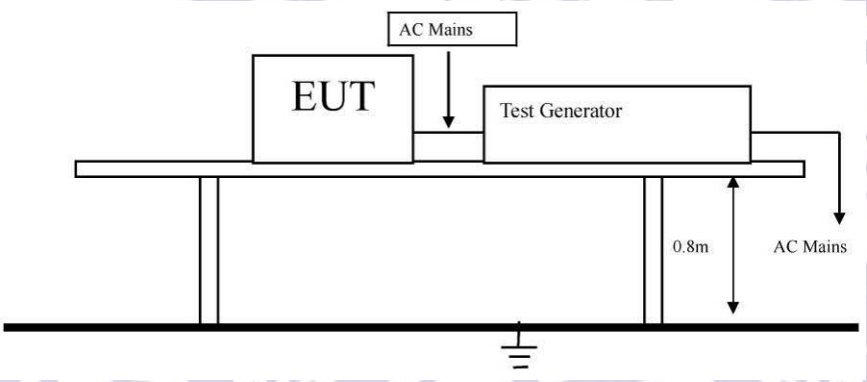
EUT: Equipment Under Test

5.7.2 Test Method:

The test was performed in accordance with EN IEC 61000-6-1

Performance Criterion Require: C&B

Block diagram of Test setup



5.7.3 Test Equipment

Please refer to Section 2 this report.

5.7.4 Test specification:

Environmental conditions: Temperature: 23° C Humidity: 54% Atmospheric pressure: 101kPa

5.7.5 Operation mode: --

5.7.6 Test Result:

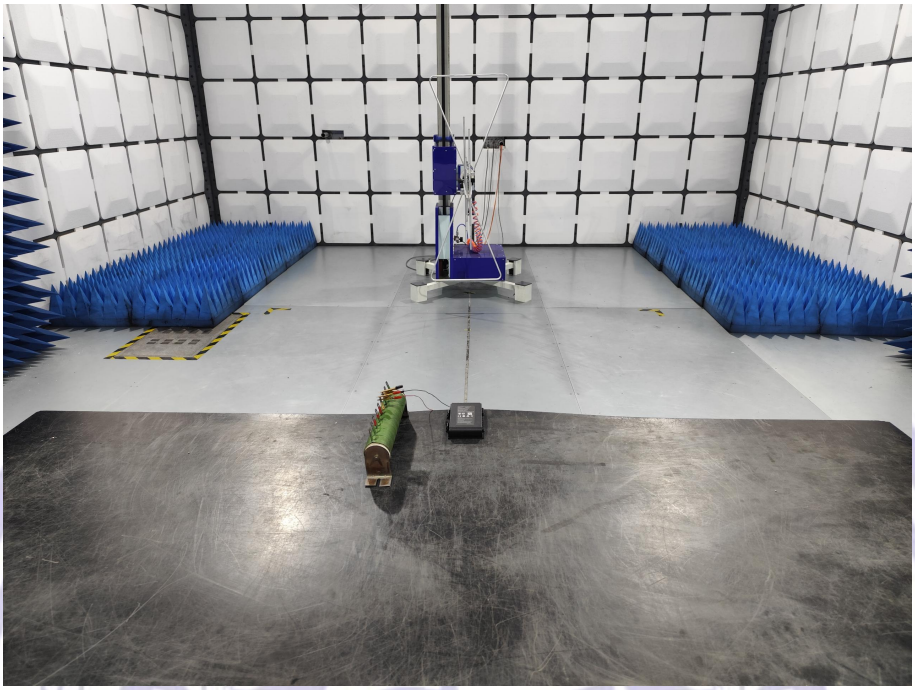
Voltage Dip: Voltage Interceptions:

Test Level % Ut	Reduction	Duration (periods)	Phase Angle	Meet Criterion	Result
0	100	0.5	0° - 360°	B	N/A
0	100	1	0° - 360°	C	N/A
70	30	25	0° - 360°	C	N/A
0	100	250	0° - 360°	C	N/A

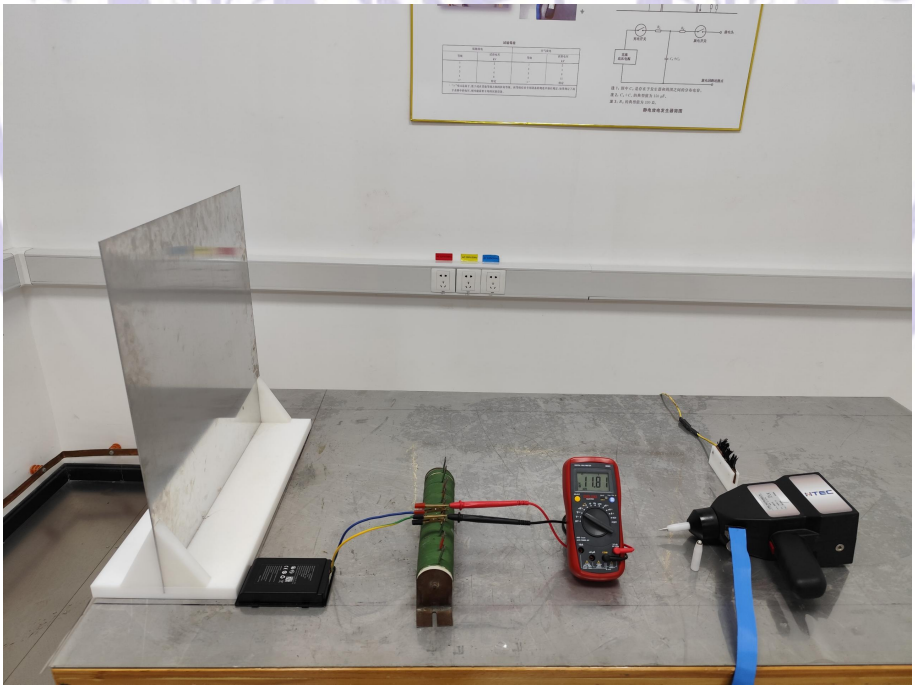
Remark: The test item is not applicable.

6.0 Photos of testing

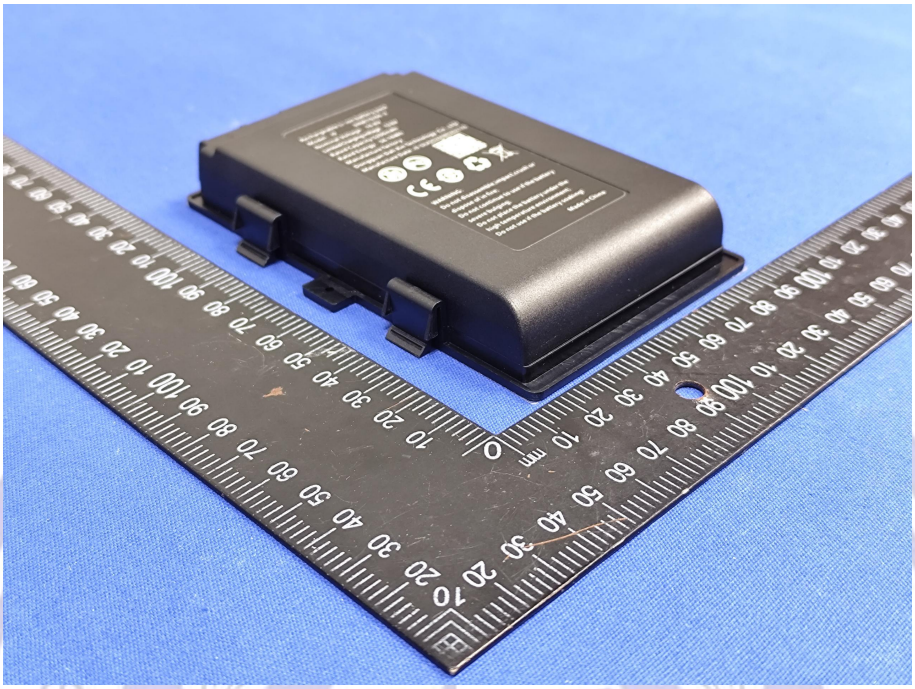
Radiated Emission test View

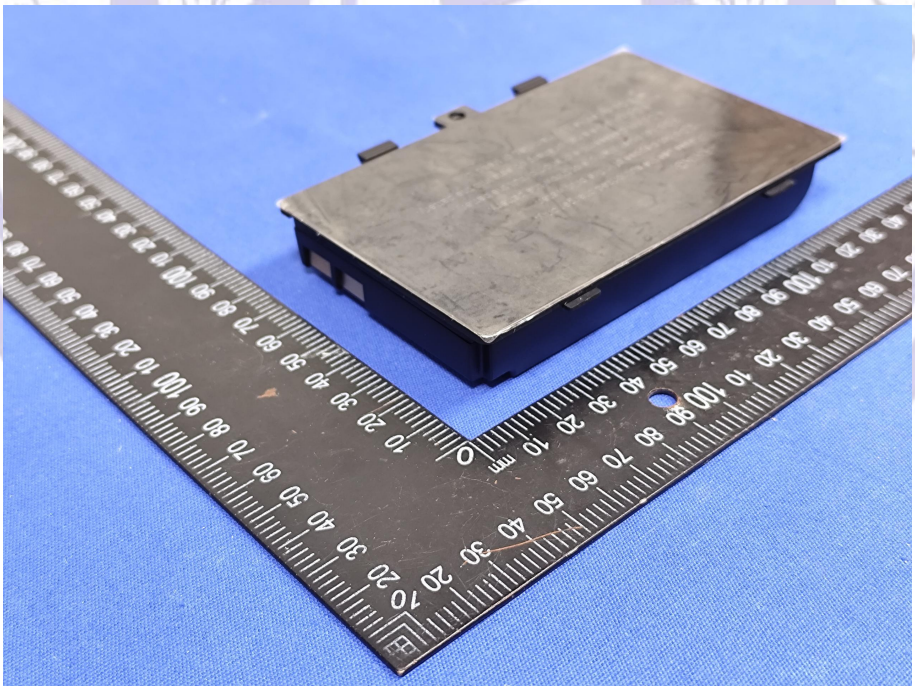


ESD Test View



7.0 Photos of the EUT





--End of the report--