



TEST REPORT

SCOPE OF WORK

EMC TESTING-

REPORT NUMBER

GZHH00652102-001

ISSUE DATE

14 JUL 2026

PAGES

39

DOCUMENT CONTROL NUMBER

EN55014-1/2_d

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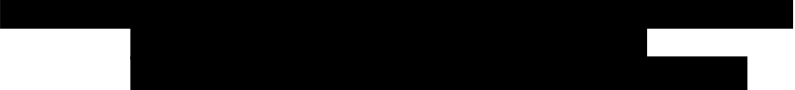
EMC VERIFICATION SUMMARY

Intertek Report No.: GZHH00652102-001

☒ E-Toys

☐ ITE

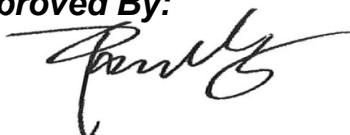
☐ Others

Model: 			
Product Description: ELECTRIC RECLINED CRADLE AND BOUNCER 	Sample Receipt Date: 22 Jun 2026 Test Conducted Date: 22 Jun 2026 to 03 Jul 2026		
☒ 1 st TEST ☐ 2 nd TEST	ALL TESTS WERE CONDUCTED IN ACCORDANCE WITH: * EN 55014-1:2017+A11:2020 & EN IEC 55014-1:2021 * EN 55014-2:1997+A2:2008 & EN IEC 55014-2:2021 * EN 61000-3-2: 2014&EN IEC 61000-3-2:2019+A1:2021+A2:2024 * EN 61000-3-3: 2013 & EN 61000-3-3:2013+A1:2019+A2:2021		
Test Site and Location:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guangdong Software Science Park, Caipin Road, Science City, GETDD Guangzhou, China		
Test Result	OK	Not OK	Remark (See page 2)
* EN 55014-1:2017+A11:2020 & EN IEC 55014-1:2021	☒	☐	☐
* EN 55014-2:1997+A2:2008 & EN IEC 55014-2:2021	☒	☐	☐
* EN 61000-3-2: 2014 & EN IEC 61000-3-2:2019+A1:2021+A2:2024	☒	☐	☒
* EN 61000-3-3: 2013 & EN 61000-3-3:2013+A1:2019+A2:2021	☒	☐	☒
Note: The Highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement frequency shall be made up to 1GHz. (Refer to EN IEC 55014-1:2021 Clause 4.3.5)			
When determining the test conclusion, the Measurement Uncertainty of test has been considered.			

Prepared and Checked By:

 Signature
Stella Ling
Engineer

Approved By:

 Signature
Parco Leung
Manager
14 Jul 2026 Date

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**EMC Results Conclusion
(With Justification)**

RE: EMC Testing Pursuant to EMC Directive 2014/30/EU, Performed On the
ELECTRIC RECLINED CRADLE AND BOUNCER,
Models: [REDACTED]

We tested the ELECTRIC RECLINED CRADLE AND BOUNCER, Model: [REDACTED], to determine if it was in compliance with the relevant EN standards as marked on the EMC Verification Summary. We found that the unit met the requirement of EN IEC 55014-1, EN IEC 55014-2, EN IEC 61000-3-2, EN 61000-3-3 standards when tested as received.

The production units are required to conform to the initial sample as received when the units are placed on the market.

Remark: Standards against which no testing has been conducted of the captioned model and the engineering judgement is stated as follows:

EN IEC 61000-3-2: This product has power consumption 75W or less under normal operating conditions. It is therefore not likely to produce harmonics above the limits of the standard. The product is deemed to comply with the standard without any measurements.

EN 61000-3-3: This apparatus is unlikely to produce significant voltage fluctuations and flicker by examination of the specification of it. Therefore, it is deemed to fulfil the relevant standard without testing according to clause 6.1 of EN 61000-3-3.

LABORATORY MEASUREMENTS**Configuration Information**

Equipment Under Test (EUT):	ELECTRIC RECLINED CRADLE AND BOUNCER
Models:	██████████
Serial No.:	Not Labelled
Support Equipment:	N/A
Cables:	N/A
Adaptor:	Powered by adaptor with model: ██████████-EU Input: AC 100-240V 50/60Hz 0.3A Output: DC 5.0V 2.0A (Provided by Client)
Rating:	DC 3.0V (1 x 3.0V CR2025 Coin Battery) for Transmitter DC 6.0V (4 x 1.5V AA Batteries) for Swing & Powered by adaptor with AC 100-240V 50/60Hz

PERFORMANCE CRITERIA FOR IMMUNITY

Performance criterion A:

The apparatus shall continue to operate as intended during the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. 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 from what the user may reasonably expect from the apparatus if used as intended.

Performance criterion B:

The apparatus shall continue to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. During the test, degradation of performance is allowed, however, no change of actual operating state or stored data is allowed. 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 from what the user may reasonably expect from the apparatus if used as intended.

Performance criterion C:

Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls, or by any operation specified in the instructions for use.

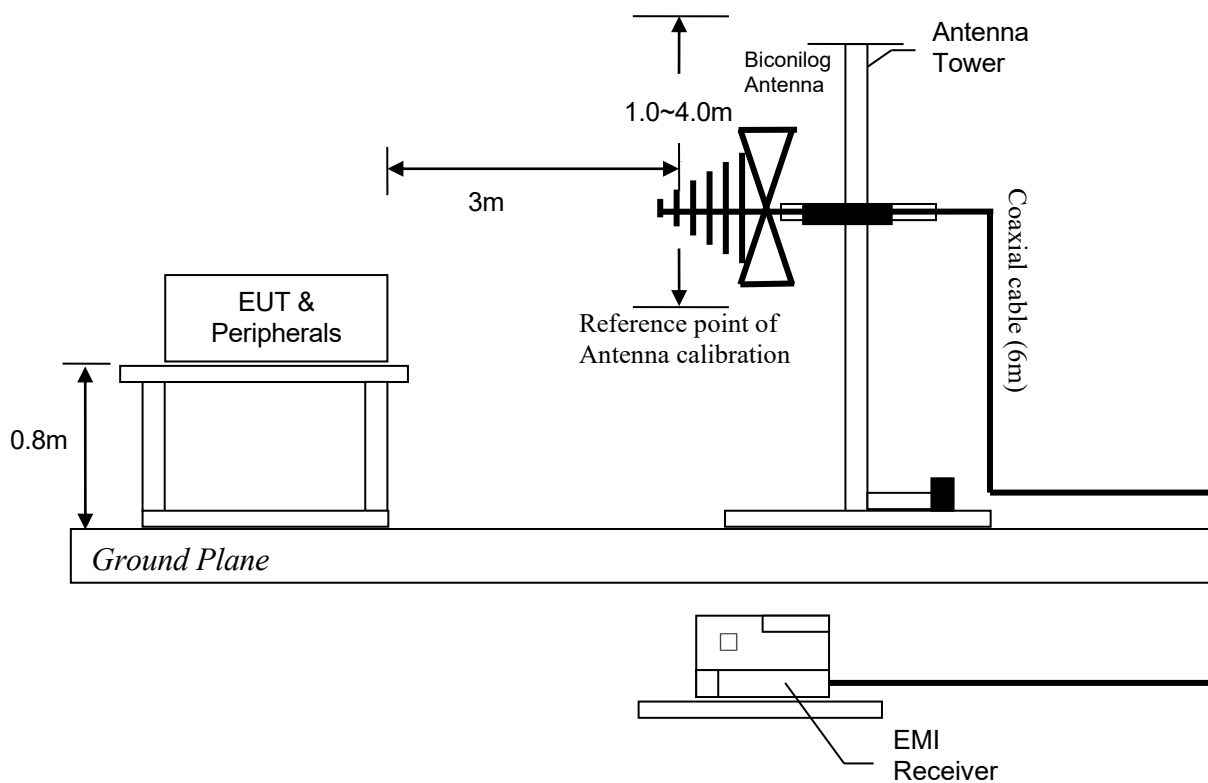
RADIATED DISTURBANCE PURSUANT TO EN IEC 55014-1: EMISSIONS REQUIREMENT

Used Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM031-02	EMI Receiver	R & S	ESR7	06 Nov 25	05 Nov 26
EM033-01	Ultralog Antenna	SCHWARZBECK	VULB 9163	16 Jul 25	15 Jul 26
EM030-04	Anechoic Chamber	ETS	RFD-FA-100	09 Apr 26	08 Apr 27

- Notes:
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
 2. Negative sign (–) in the margin column signify levels below the limit.
 3. Frequency range scanned: 30MHz to 1000MHz.
 4. Only emissions significantly above equipment noise floor are reported.
 5. Uncertainty: ± 4.72 dB at a level of confidence of 95%.

Test Setup Diagram:



(Radiated Emission Measurements Test Setup)

TEST REPORT

Model: [REDACTED]

Worst Case Operating Mode: Play Mode

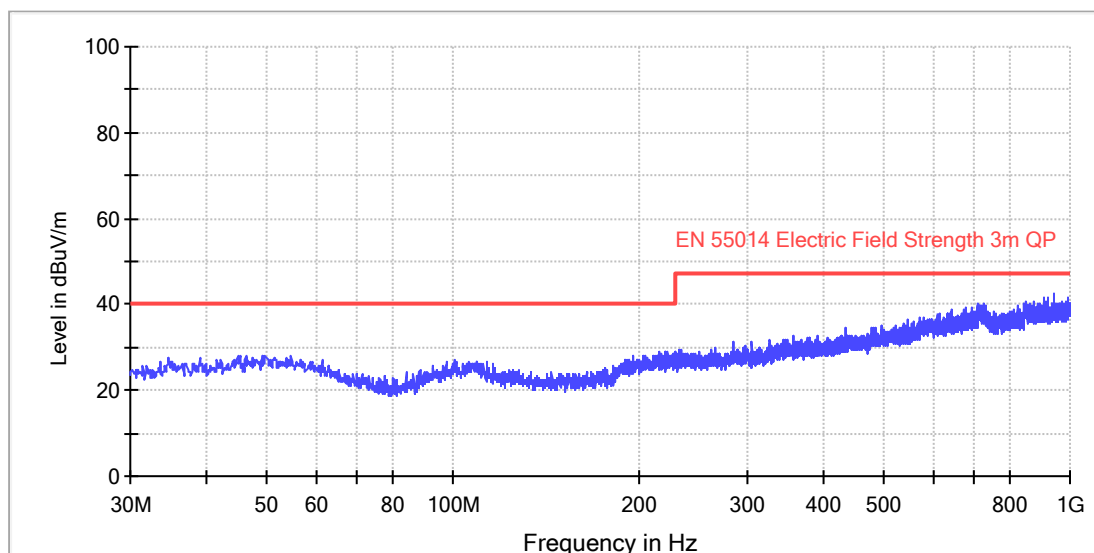
Intertek Report No.: GZHH00652102-001

Test Data

Radiated Emissions

Pursuant to EN IEC 55014-1: Emissions Requirement

Horizontal



Remark: The emissions were very low against the limit in the frequency range 30MHz-1000MHz.

TEST REPORT

Model: [REDACTED]

Worst Case Operating Mode: Play Mode

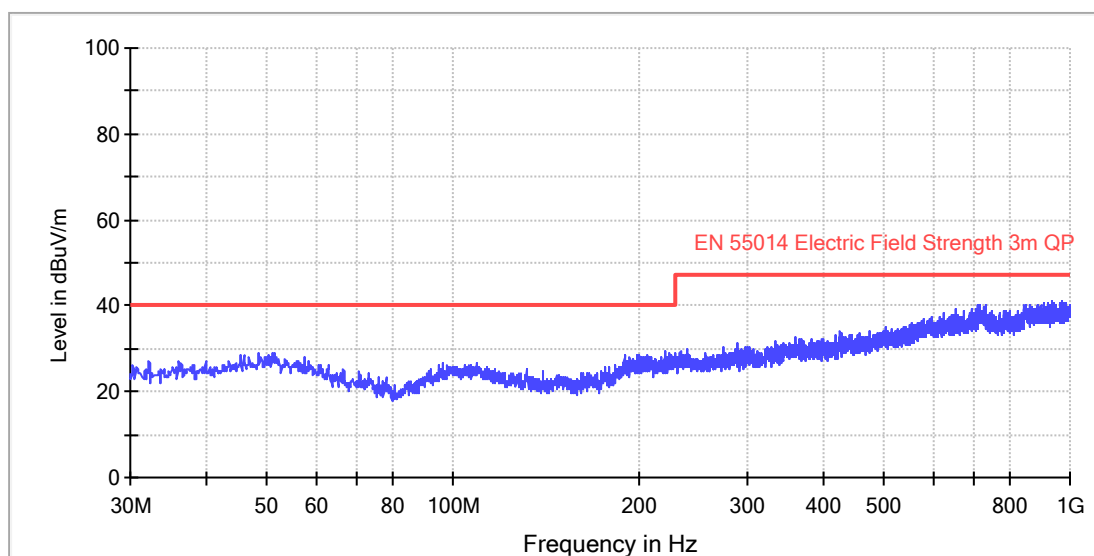
Intertek Report No.: GZHH00652102-001

Test Data

Radiated Emissions

Pursuant to EN IEC 55014-1: Emissions Requirement

Vertical



Remark: The emissions were very low against the limit in the frequency range 30MHz-1000MHz.

TEST REPORT

Model: [REDACTED]

Worst Case Operating Mode: Charging Mode

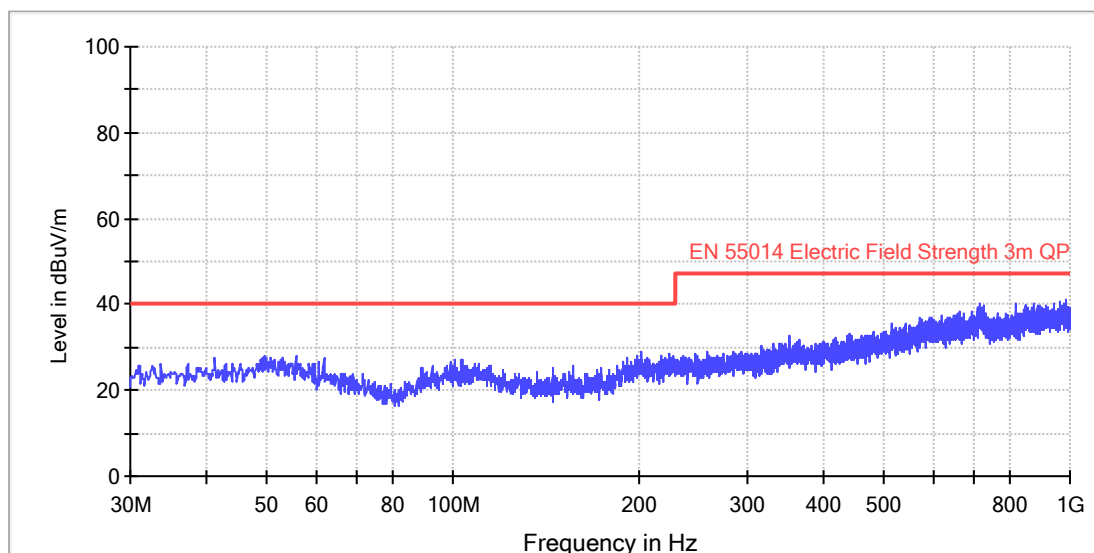
Intertek Report No.: GZHH00652102-001

Test Data

Radiated Emissions

Pursuant to EN IEC 55014-1: Emissions Requirement

Horizontal



Remark: The emissions were very low against the limit in the frequency range 30MHz-1000MHz.

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

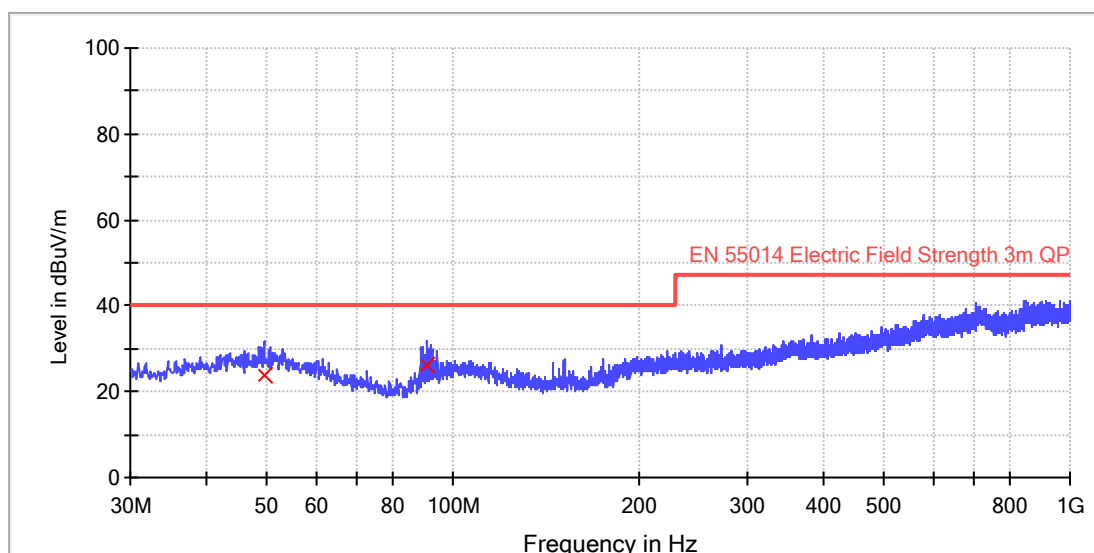
Worst Case Operating Mode: Charging Mode

Test Data

Radiated Emissions

Pursuant to EN IEC 55014-1: Emissions Requirement

Vertical



Limit and Margin

Frequency (MHz)	Quasi Peak (dBuV/m)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
49.400000	23.6	120.000	V	21.7	16.4	40.0
90.920000	26.1	120.000	V	17.1	13.9	40.0

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Limit QPK(dBμV/m) – QuasiPeak (dBμV/m)

TEST REPORTModel: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

EN IEC 55014-1
RFI Voltage Test**Used Test Equipment**

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM006-05	LISN	R & S	ENV216	04 Jun 26	03 Jun 27
EM080-05	EMI Test Receiver	R & S	ESCI	02 Sep 25	01 Sep 26
EM004-04	Shielding Room	ETS	RFD-100	05 Jan 26	04 Jan 27

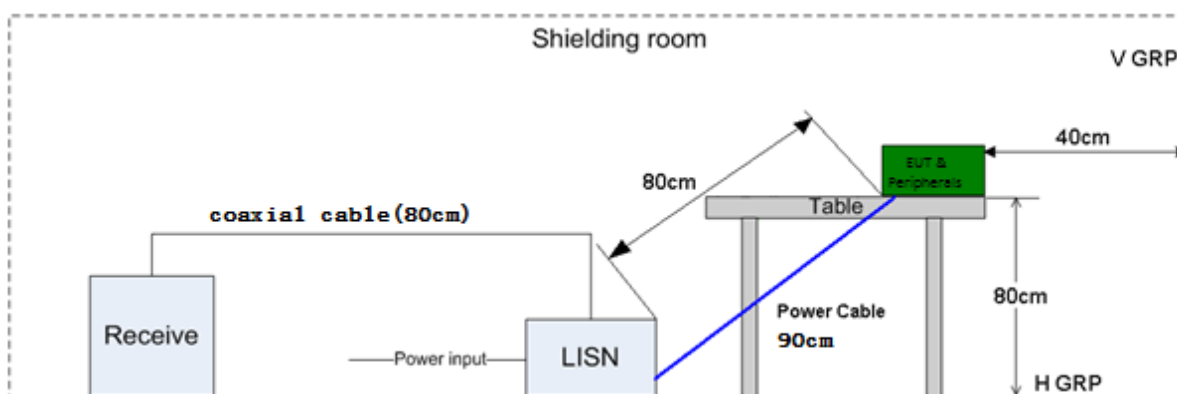
- Notes:
1. Peak and average detector quick scan are showed on the graph and final quasi-peak and average detector data are measured, the worst-case is recorded in the following graph and table.
 2. Frequency range scanned: 150kHz to 30MHz.
 3. Only emissions significantly above equipment noise floor are reported.
 4. Uncertainty: $\pm 2.44\text{dB}$ at a level of confidence of 95%.

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Setup Diagram



Test set-up of conducted disturbance for Power port

TEST REPORT

Model: XXXXXXXXXX

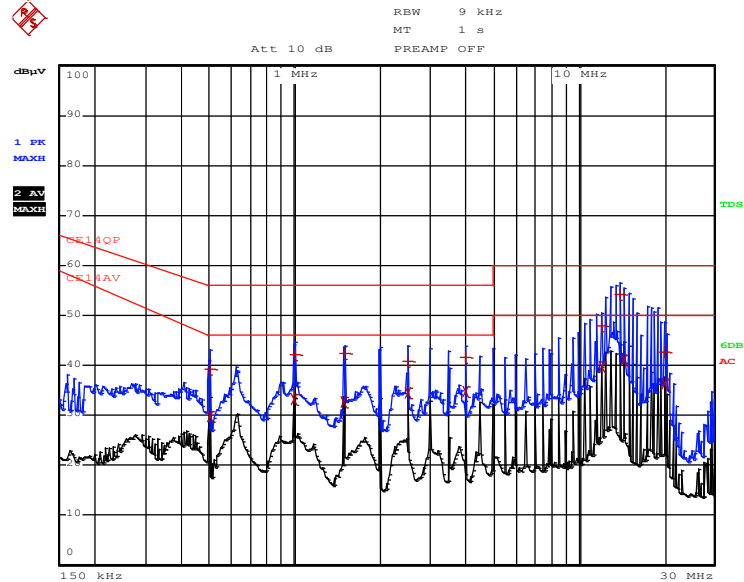
Intertek Report No.: GZHH00652102-001

Worst Case Operating Mode: Charging Mode

Phase: Live

Graphic Table

**RFI Voltage Test
Pursuant to EN IEC 55014-1: Emissions Requirement**



Date: 25.JUN.2026 13:55:50

EDIT PEAK LIST (Final Measurement Results)				
Trace1:	CE14QP			
Trace2:	CE14AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBμV	DELTA	LIMIT dB
1 Quasi Peak	502 kHz	39.15 L1	-16.84	
2 CISPR Average	502 kHz	29.83 L1	-16.16	
2 CISPR Average	998 kHz	33.19 L1	-12.80	
1 Quasi Peak	1.002 MHz	42.10 L1	-13.89	
2 CISPR Average	1.498 MHz	32.71 L1	-13.28	
1 Quasi Peak	1.502 MHz	42.51 L1	-13.48	
1 Quasi Peak	2.498 MHz	40.92 L1	-15.07	
2 CISPR Average	2.502 MHz	34.54 L1	-11.45	
1 Quasi Peak	4.002 MHz	41.66 L1	-14.34	
2 CISPR Average	4.002 MHz	34.70 L1	-11.29	
2 CISPR Average	12.002 MHz	39.66 L1	-10.33	
1 Quasi Peak	12.006 MHz	47.99 L1	-12.01	
1 Quasi Peak	14.002 MHz	54.16 L1	-5.83	
2 CISPR Average	14.498 MHz	40.97 L1	-9.02	
1 Quasi Peak	19.998 MHz	42.62 L1	-17.37	
2 CISPR Average	20.002 MHz	36.30 L1	-13.69	

Date: 25.JUN.2026 13:55:37

TEST REPORT

Model: [REDACTED]

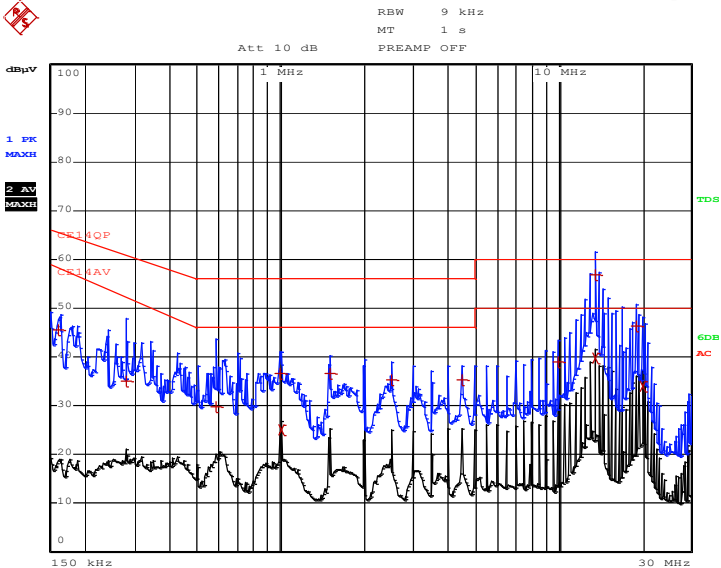
Worst Case Operating Mode: Charging Mode

Phase: Neutral

Intertek Report No.: GZHH00652102-001

Graphic Table

RFI Voltage Test
Pursuant to EN IEC 55014-1: Emissions Requirement



Date: 25.JUN.2026 13:50:52

EDIT PEAK LIST (Final Measurement Results)				
Trace1:	CE14QP			
Trace2:	CE14AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBµV		DELTA LIMIT dB
1 Quasi Peak	162 kHz	45.59	N	-19.76
1 Quasi Peak	278 kHz	35.14	N	-25.72
1 Quasi Peak	582 kHz	29.81	N	-26.19
1 Quasi Peak	998 kHz	36.52	N	-19.47
2 CISPR Average	1.002 MHz	25.04	N	-20.95
1 Quasi Peak	1.502 MHz	36.50	N	-19.49
1 Quasi Peak	2.498 MHz	35.29	N	-20.70
1 Quasi Peak	4.502 MHz	35.30	N	-20.69
1 Quasi Peak	10.006 MHz	38.87	N	-21.12
1 Quasi Peak	13.502 MHz	56.81	N	-3.18
2 CISPR Average	13.502 MHz	39.71	N	-10.29
1 Quasi Peak	19.002 MHz	46.36	N	-13.63
2 CISPR Average	20.01 MHz	34.08	N	-15.91

Date: 25.JUN.2026 13:50:39

TEST REPORTModel: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

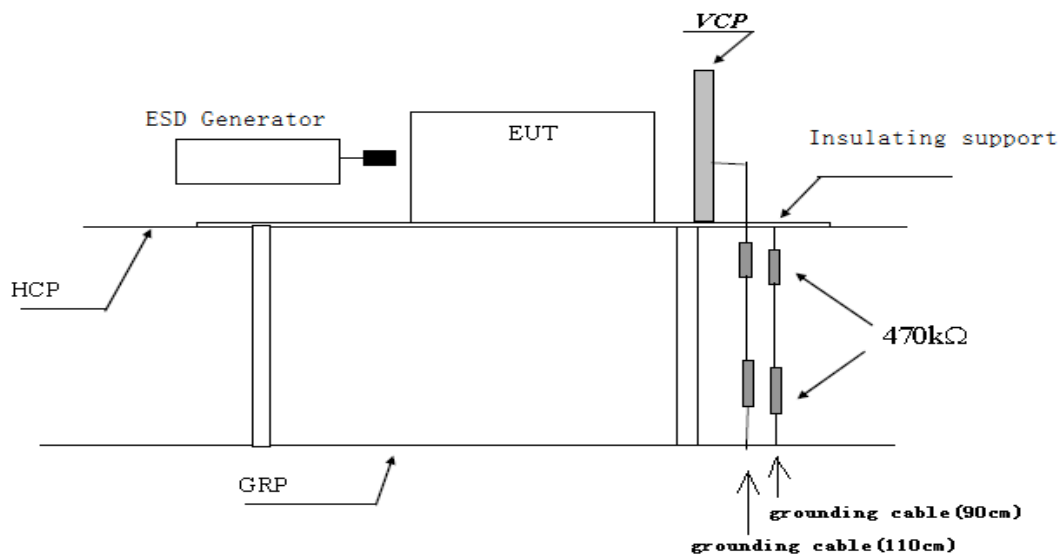
**EN 61000-4-2
Electrostatic Discharge****Test Summary (Pursuant to EN IEC 55014-2)**

Basic Standard:	IEC 61000-4-2
Port:	Enclosure
Required Performance Criterion:	C
Limit:	±8.0kV (Air Discharge)
	±4.0kV (Contact Discharge)
	±4.0kV (Indirect Contact Discharge)
Temperature:	21.9°C
Relative Humidity:	50.1%
Test Mode:	Play Mode
Test Setup:	Floor-stand
Test of Post-Installation:	N/A
Time Between Each Discharge:	1 second

Used Test Equipment

Equipment No.	Equipment	Manufacturer	Model No.	Cal. Date	Due Date
EM077-04	ESD Simulator	TESEQ	NSG 437	20 Aug 25	19 Aug 26

Test Setup Diagram



Test set-up of electrostatic discharge

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Results

EN 61000-4-2 Electrostatic Discharge

Discharge Type	No. of Discharge	Applied Voltage	Result (Pursuant to EN IEC 55014-2 criterion C)
Contact Discharge	20	+4kV	OK
		-4kV	OK
Air Discharge	20	+8kV	OK
		-8kV	OK
Indirect HCP Discharge	20	+4kV	OK
		-4kV	OK
Indirect VCP Discharge	20	+4kV	OK
		-4kV	OK

- No. of discharge: 10 discharge for +ve and 10 discharge for –ve.
- Time between each discharge: at least 1 second.

☒ Additional Information

☒ No observable change.

TEST REPORT

Model:

Intertek Report No.: GZHH00652102-001

EN 61000-4-3
RADIATED IMMUNITY

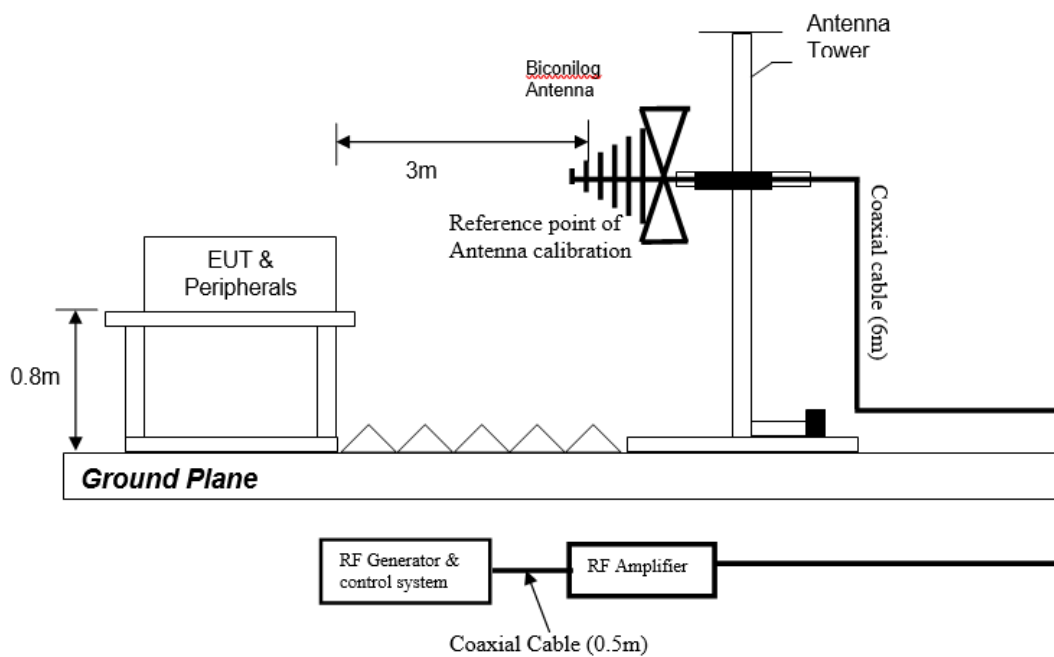
Test Summary (Pursuant to EN IEC 55014-2)

Basic Standard:	IEC 61000-4-3
Port:	Enclosure
Required Performance Criterion:	A
Limit:	3.0V/m (rms)
Test Modulation:	1kHz, 80% AM
Frequency:	80MHz to 1000MHz
Dwell Time:	1s
Frequency Step:	1%
Temperature:	22.9°C
Relative Humidity:	62.3%
Test Facility:	Full Anechoic Chamber
Antenna Polarization:	Horizontal and Vertical
Type of Antenna:	Log-periodic
Test Distance:	3 meters
Test Mode:	Operate Mode
Test Setup:	Floor-stand

Used Test Equipment

Equipment No.	Equipment	Manufacturer	Model No.	Cal. Date	Due Date
EM030-04	3m Semi-Anechoic Chamber	ETS LINDGREN	9×6×6 m	09 Apr 26	08 Apr 27
EM031-01	Signal generator	R&S	SMB100A	10 Nov 25	09 Nov 26
EM086-11	Power meter	R&S	NRP2	06 Nov 25	05 Nov 26
EM086-11-01	Power sensor	R&S	NRP-Z91	06 Nov 25	05 Nov 26
EM046-01	Power Amplifier	MILMEGA	80RF1000-300	03 Mar 26	02 Mar 27
EM046-03	Power Amplifier	MILMEGA	AS0860-75-45	02 Sep 25	01 Sep 26
EM061-05	Log. - Per. Broadband Antenna	SCHWARZBECK	VULP 9118 E	11 Oct 25	10 Oct 27
EM061-07	Stacked Log.-Per. Broadband Antenna	SCHWARZBECK	STLP 9149	11 Oct 25	10 Oct 27
EM034-01	Open Switch and Control Platform	R&S	OSP120/1505 .3009K12	/	/
EM045-01-01	EMC32 software (RE/RS)	R&S	V10.01.00	/	/

Test Setup Diagram



Test set-up of Immunity to Radiated Electric Fields

Test Results

EN 61000-4-3 Radiated Immunity

Frequency (MHz)	Exposed Side	Field Strength V/m (rms)	Result (Pursuant to EN IEC 55014-2, Criterion A)
80 to 1000	Front	3	OK
80 to 1000	Left	3	OK
80 to 1000	Rear	3	OK
80 to 1000	Right	3	OK

☒ Additional Information

☒ No observable change

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

EN 61000-4-4 Electrical Fast Transient/Burst

Test Summary (Pursuant to EN IEC 55014-2)

Basic Standard:	IEC 61000-4-4	
Port:	A.C. Power Ports	D.C. Power Ports, Signal Ports and Telecommunication Ports
Required Performance Criterion:	B	
Limit:	±1.0kV	±0.5kV
Test Duration:	2 minutes	
Test Mode:	Play Mode	
Test Setup:	Floor-stand	
Generator Drive:	Internal	
Sequence of Application:	Each One	

Used Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM005-12	EFT Generator	TESEQ	Nx5b-1-300-16	09 Apr 26	08 Apr 27

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Results

EN 61000-4-4 Electrical Fast Transient/Burst

Port	Level	Polarity	Result (Pursuant to EN IEC 55014-2, Criterion B)
AC Power Lines	1kV	+	OK
	1kV	—	OK
DC Power Lines	0.5kV	+	N/A
	0.5kV	—	N/A
Signal Lines	0.5kV	+	N/A
	0.5kV	—	N/A
Control Lines	0.5kV	+	N/A
	0.5kV	—	N/A

☒ Additional Information

☒ No observable change

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

EN 61000-4-5 Surge Immunity

Test Summary (Pursuant to EN IEC 55014-2)

Basic Standard:	IEC 61000-4-5		
Port:	A.C. Power Lines		
	Phase And Neutral	Phase And Earth	Neutral And Earth
Limit:	5 Positive and 5 Negative Surges		
	±1kV	±2kV	±2kV
Generator Impedance:	2 ohm	12 ohm	12 ohm
Required Performance Criterion:	B		
Repetition Rate:	1 minutes		
Test Mode:	Play Mode		
Test Setup:	Floor-stand		
Surge Generator Trigger:	Internal		
Installation Condition:	Class 3: Electrical environment where cables run in parallel.		
Phase Angle:	90°, 270°		

Used Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM005-09	Surge/DIP Generator	TESEQ	NSG3040	09 Apr 26	08 Apr 27

TEST REPORTModel: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Results**EN 61000-4-5
Surge Immunity**

Level		Result
		(Pursuant to EN IEC 55014-2, criterion B)
Between Phase and Neutral:	±1kV	OK
Between Phase and Earth:	±2kV	N/A
Between Neutral and Earth:	±2kV	N/A

☒ Additional Information☒ No observable change

TEST REPORT

Model:

Intertek Report No.: GZHH00652102-001

EN 61000-4-6
Injected Current (0.15 MHz to 230 MHz)

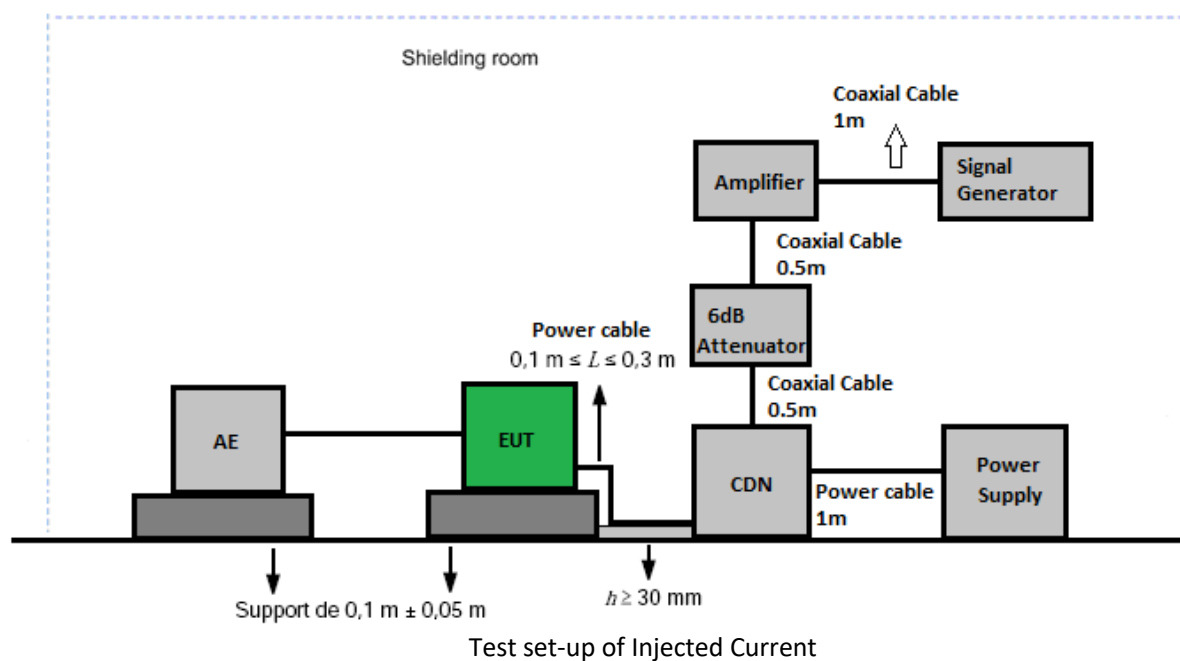
Test Summary (Pursuant to EN IEC 55014-2)

Basic Standard:	IEC 61000-4-6	
Port:	A.C. Power Ports	D.C. Power Ports, Signal Lines and Control Lines
Required Performance Criterion:	A	
Limit:	3.0V (rms)	1.0V (rms)
Test Modulation:	1 kHz, 80% AM	
Frequency:	0.15 MHz to 230 MHz	
Dwell Time:	1s	
Frequency Step:	1%	
Temperature:	26.4°C	
Relative Humidity:	53.5%	
Coupling Factor of CDN:	-1.0dB ~ -1.7dB	
Test Mode:	Play Mode	
Test Setup:	Floor-stand	
Equipment Under Test (EUT):	Single Unit	

Used Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM019-01	Conducted Immunity Testing System	Teseq GmbH	NSG4070-75	05 Jun 26	04 Jun 27
EM019-01-03	Attenuator	Teseq GmbH	ATN6075	02 Sep 25	01 Sep 26
EM019-01-02	Coupling & Decoupling Network	Teseq GmbH	CDNM016	02 Sep 25	01 Sep 26

Test Setup Diagram



TEST REPORTModel: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Results**EN 61000-4-6****Injected Current (0.15 MHz to 230 MHz)**

Port:	Frequency (MHz)	Level	Result (Pursuant to EN IEC 55014-2, criterion A)
AC Power Lines	0.15 to 230	3V (rms)	OK
DC Power Lines	0.15 to 230	1V (rms)	N/A
Signal Lines	0.15 to 230	1V (rms)	N/A
Control Lines	0.15 to 230	1V (rms)	N/A

☒ Additional Information☒ No observable change

TEST REPORT

Model:

Intertek Report No.: GZHH00652102-001

EN 61000-4-11

Voltage Dips and Interruptions

Test Summary (Pursuant to EN IEC 55014-2)

Basic Standard	IEC 61000-4-11		
Port:	A.C. Power Lines		
Limit:	Test level in %U _T	Duration (Periods)	Required Performance Criterion
	0	0.5	C
	40	10/12	C
	70	25/30	C
No. of dips/interruptions:	3		
Test Mode:	Play Mode		
Test Setup:	Test generator causes the interference of the EUT AC mains		

U_T is the rated voltage for the equipment.

Used Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
EM005-09	Surge/DIP Generator	TESEQ	NSG3040	04 Jun 26	03 Jun 27
EM005-09-01	Voltage Regulator	TESEQ	INA6501	04 Jun 26	03 Jun 27

TEST REPORT

Model: XXXXXXXXXX

Intertek Report No.: GZHH00652102-001

Test Results

EN 61000-4-11 Voltage Dips and Interruptions

Test Condition		Result
Test Level in %U _T	Duration (Periods)	(Pursuant to EN IEC 55014-2, criterion C)
0	0.5	OK
40	10/12	OK
70	25/30	OK

U_T is the rated voltage for the equipment.

☒ Additional Information

☒ No observable change

Photos of EUT

External Photo



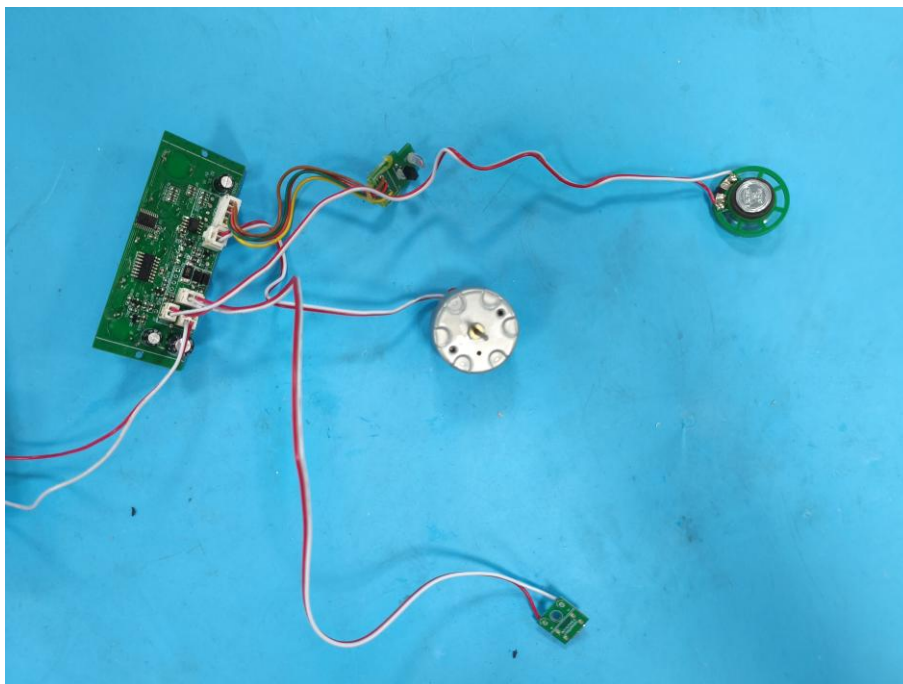
Internal Photo



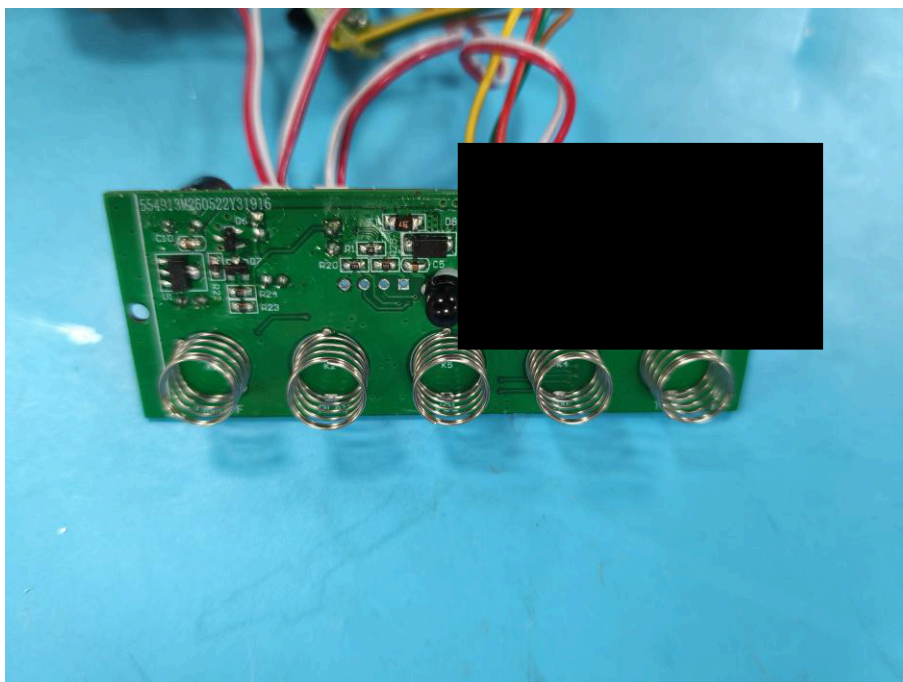
Internal Photo



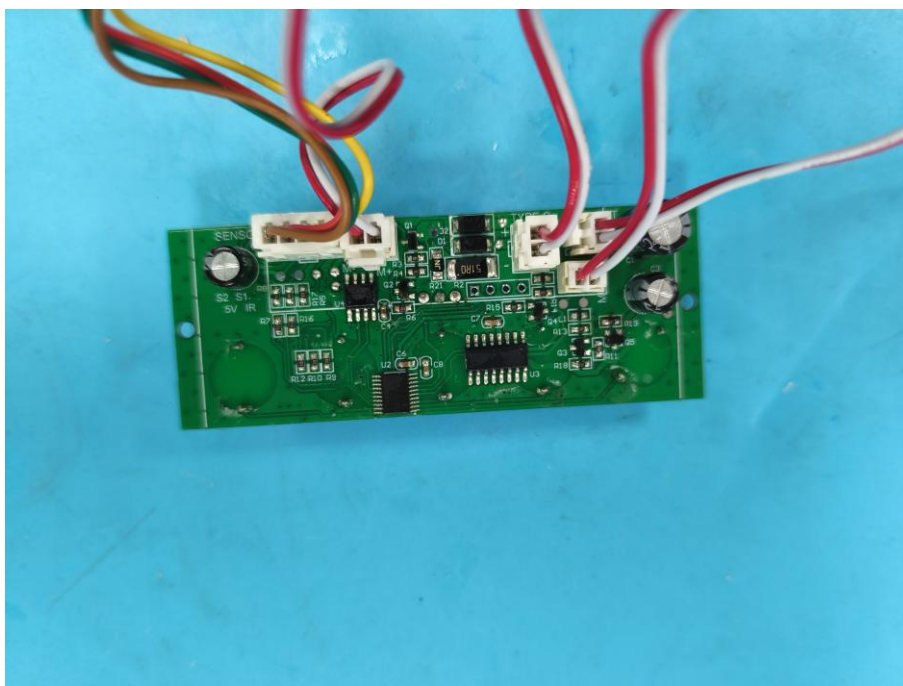
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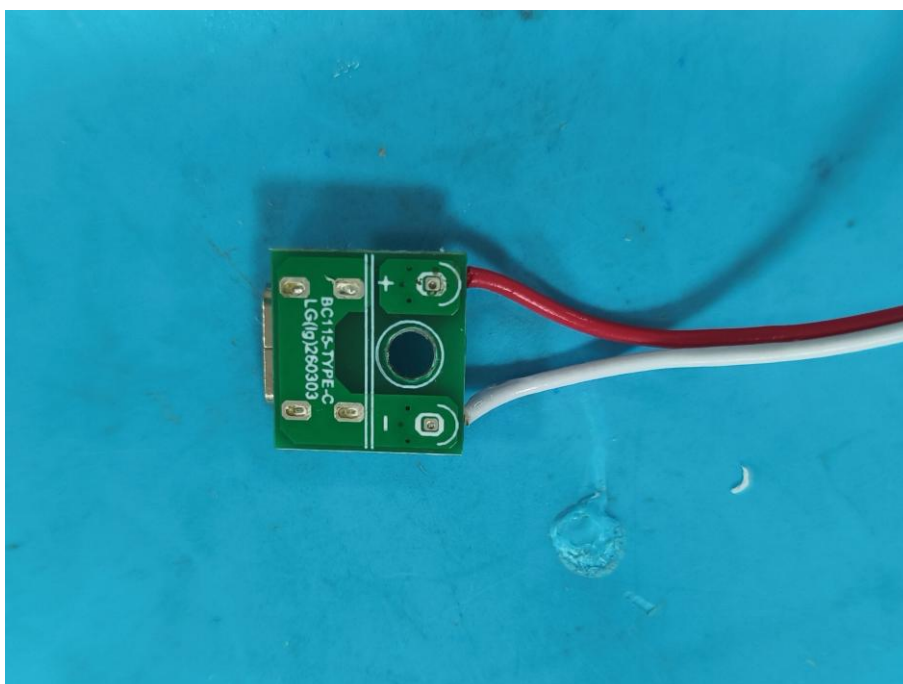
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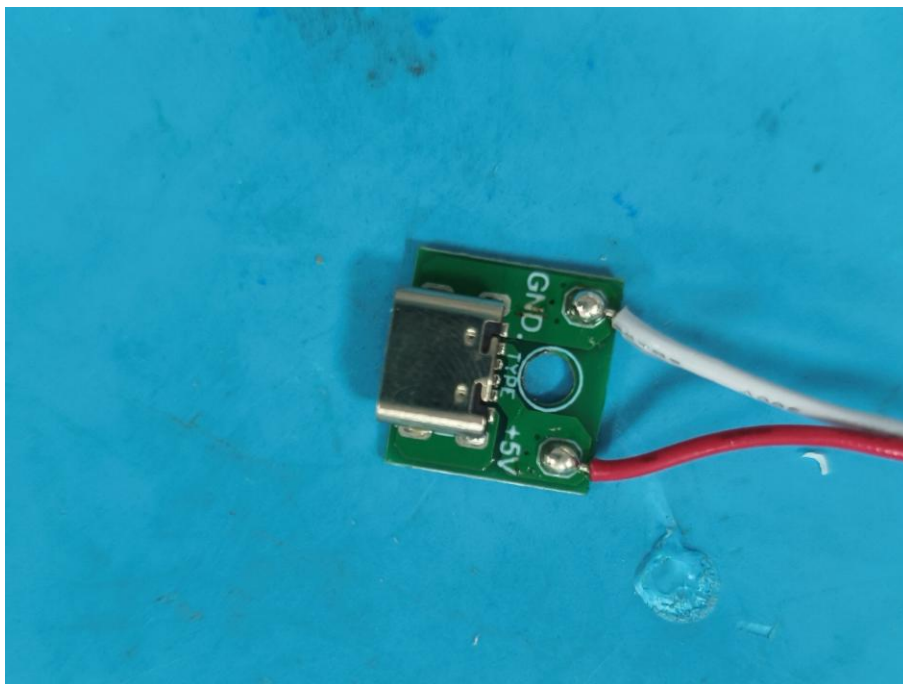
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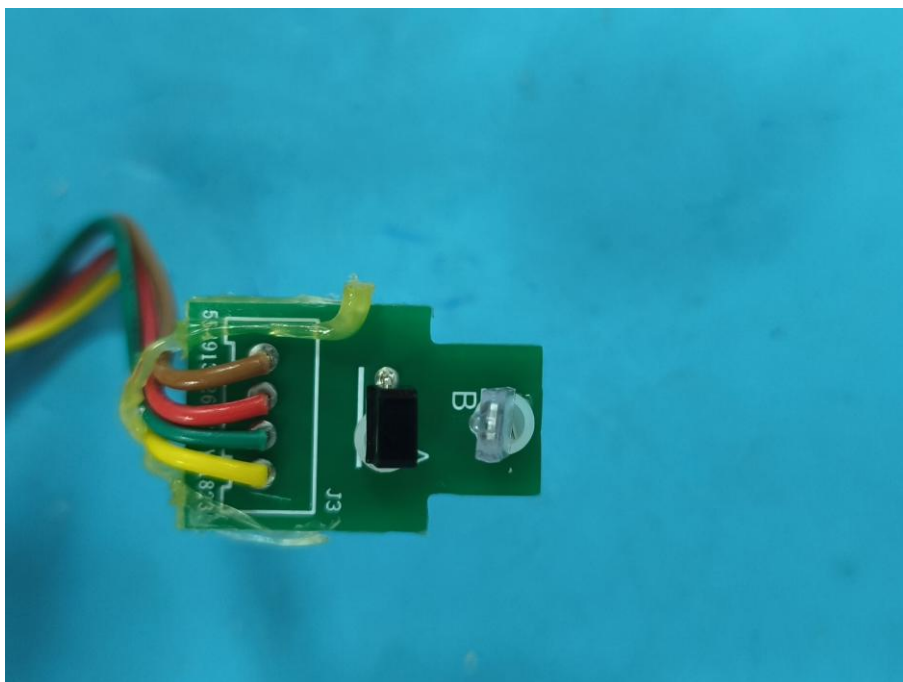
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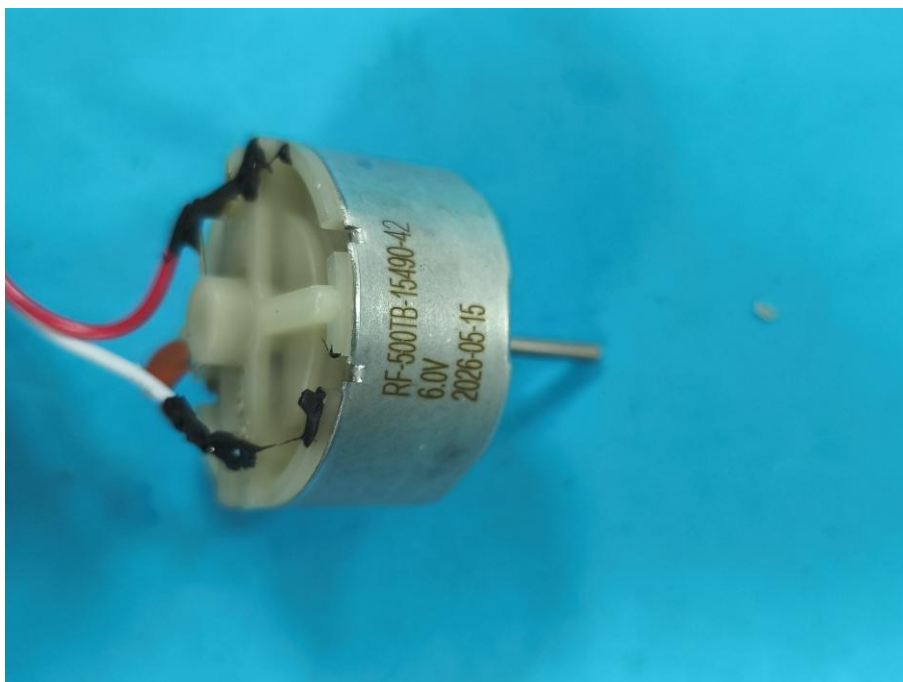
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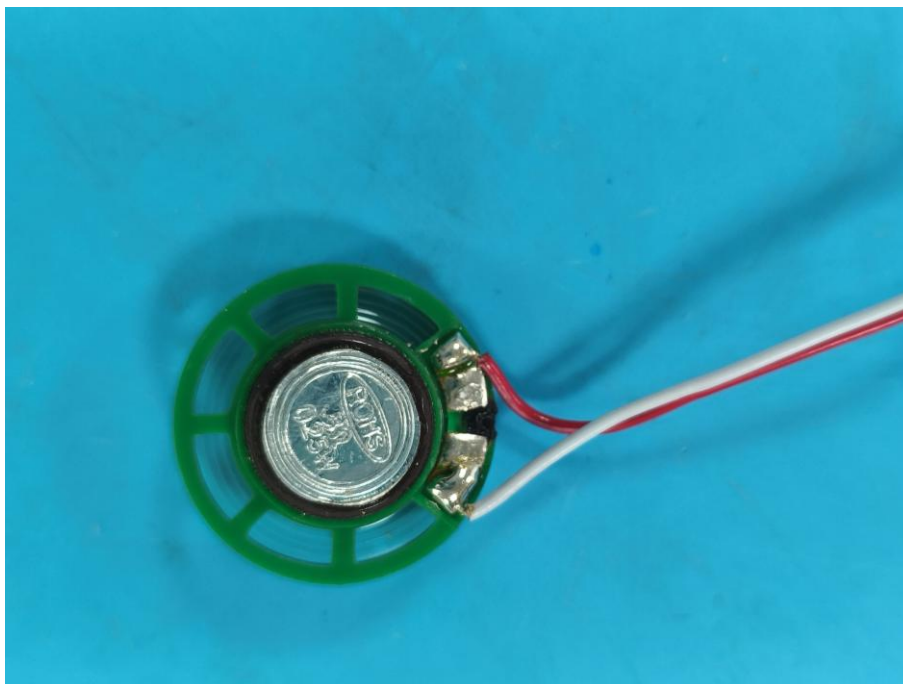
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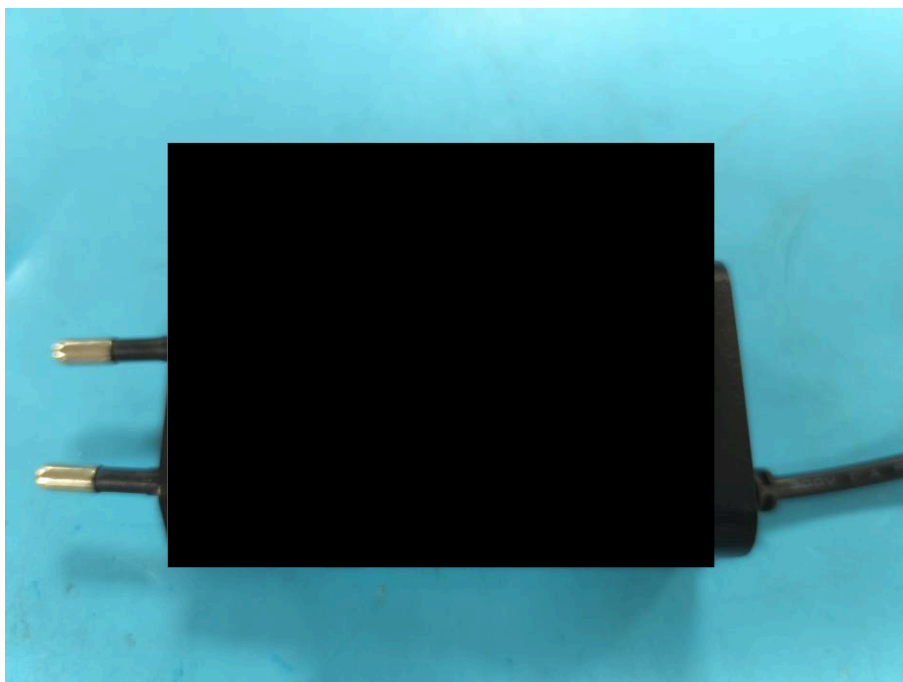
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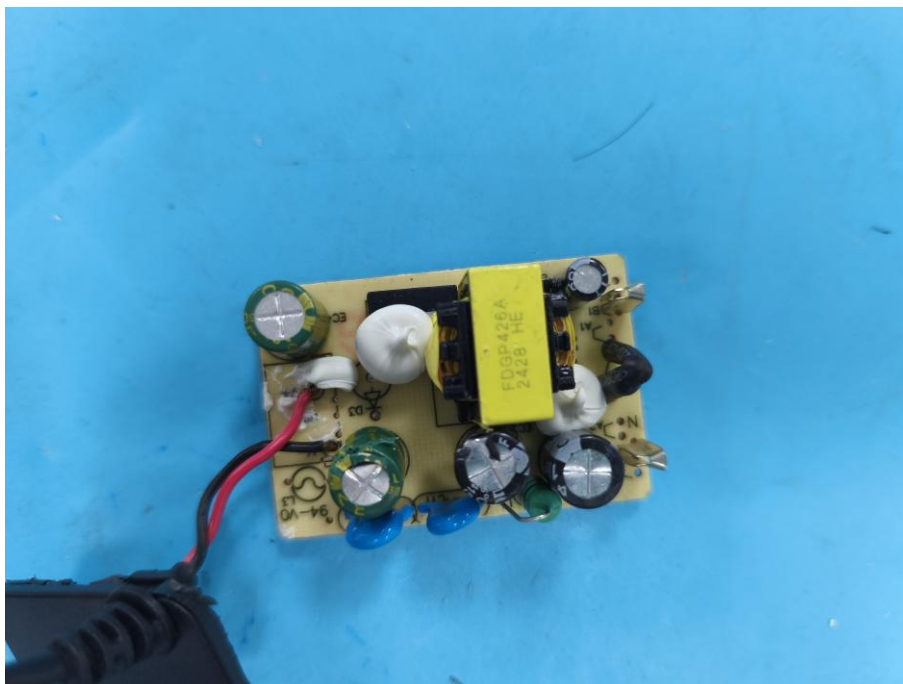
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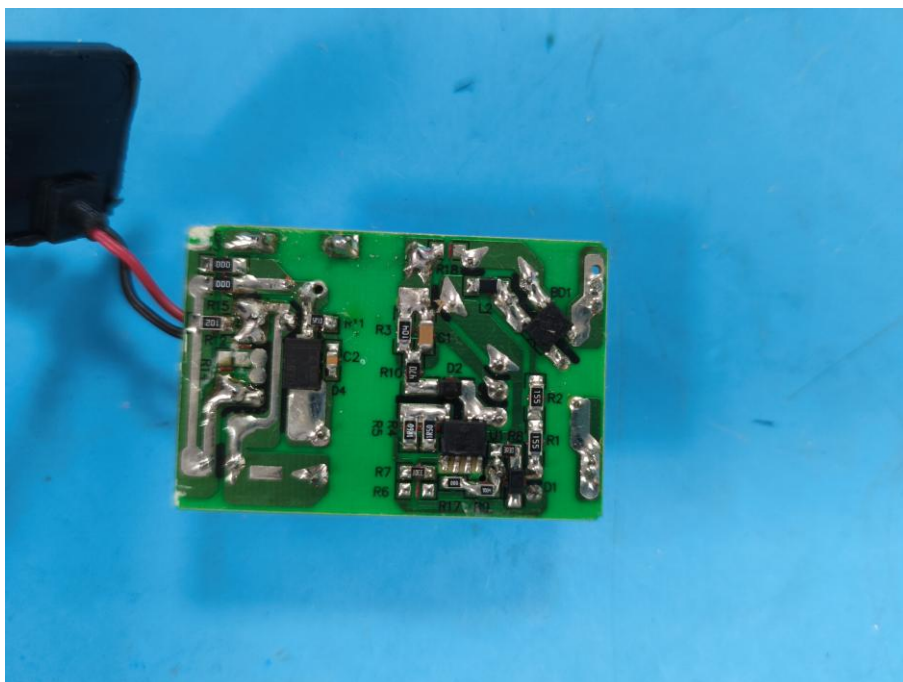
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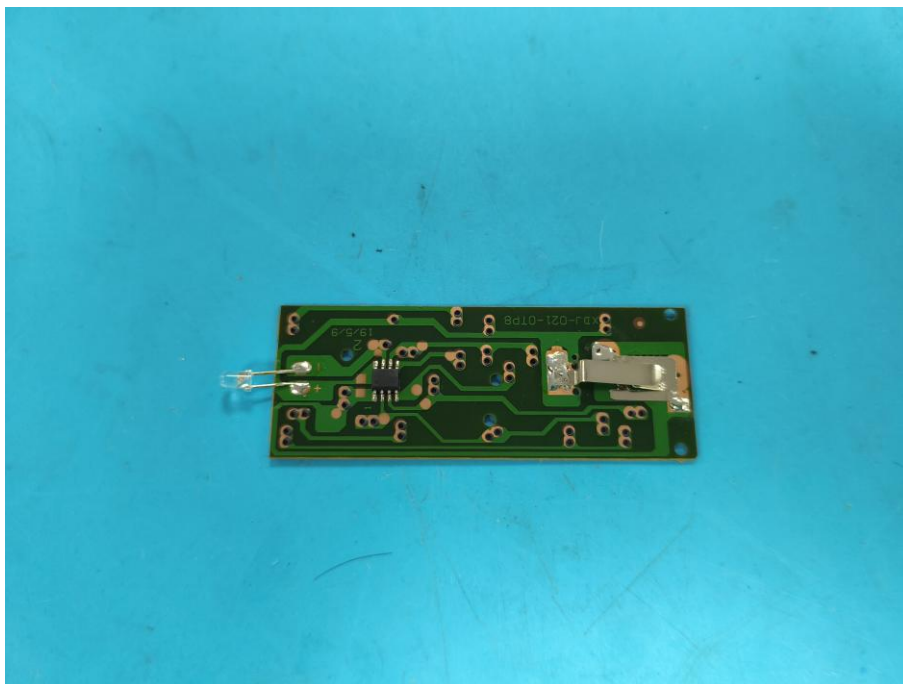
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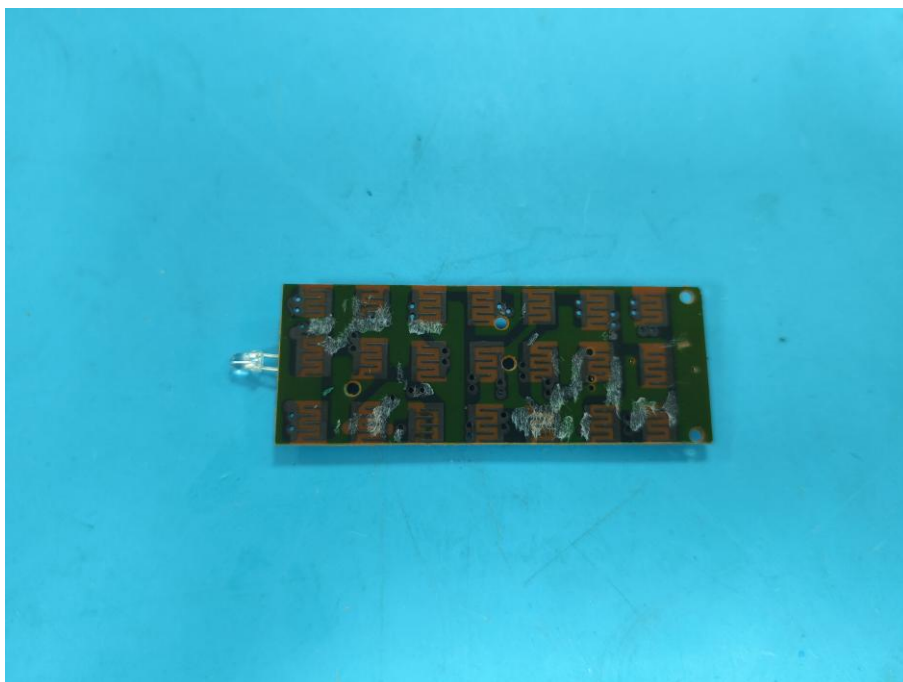
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