

TEST REPORT

SCOPE OF WORK

FCC TESTING—

REPORT NUMBER

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ISSUE DATE

JUL 14, 2026

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Intertek Report No.: GZHH00652119-001

LABORATORY MEASUREMENTS**Pursuant To
FCC 47 CFR Part 15: 2024 and ANSI C63.4: 2014
Supplier's Declaration of Conformity Report****Applicant / Company:****Equipment Under Test (EUT):****Product Description:**

2 IN 1 ELECTRIC SWING AND MUSIC BOUNCER

Model:**Manufacturer:****Brand Name:**

N/A

Equipment Type:

Class B Device

Sample Receipt Date:

Jun 22, 2026

Test Conducted Date:

Jun 22, 2026 to Jul 03, 2026

Issue Date:

Jul 14, 2026

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**Conclusion:**The sample as received complied with the FCC 47 CFR
Part 15 requirement.**Prepared and Checked by:****Stella Ling
Engineer****Approved by:****Parco Leung
Manager**

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1. GENERAL INFORMATION

1.1 Client Information

Applicant:



1.2 General Description of EUT

Product Description: 2 IN 1 ELECTRIC SWING AND MUSIC BOUNCER
Model No.: 
Serial No.: Not Labelled

1.3 Details of EUT

Rated Voltage: AC 120V 60Hz
Battery Voltage: DC 3.0V (1 x 3.0V CR2025 Coin Battery) for Transmitter
DC 6.0V (4 x 1.5V AA Batteries) for Swing
Support Equipment: N/A
Cables: N/A
Adaptor: Powered by adaptor with model: 
Input: AC 100-240V 50/60Hz 0.3A
Output: DC 5.0V 2.0A
(Provided by Client)

For more detail features, please refer to user's Manual.

2. TEST SUMMARY

Test	Standard	Class	Result
Conducted Emission	FCC 47 CFR Part 15 Section 15.107	Class B	Pass
Radiated Emission	FCC 47 CFR Part 15 Section 15.109	Class B	Pass

Remark:

This test report is issued to the Company indicated based on the request of the applicant of the product mentioned in this report.

Enclosed please find the FCC Labelling and Instruction Manual Requirements

3. TEST SPECIFICATIONS

3.1 Standards

Both conducted and radiated emission tests were performed according to the procedures in ANSI C63.4: 2014. Test results are in compliance with the requirements of FCC 47 CFR Part 15: 2024. (AC)

The EUT setup configuration please refers to the photo of test configuration in item.

3.2 Definition of Device Classification

Unintentional radiator:

A device which is not intended to emit RF energy by radiation or induction.

Class A Digital Device:

A digital device which is marketed for use in commercial or business environment.

Class B Digital Device:

A digital device which is marketed for use by the general public or in a residential environment.

Note:

A manufacturer may also qualify a device intended to be marketed in a commercial, business or industrial environment as a Class B digital device, and in fact is encouraged to do so, provided the device complies with the technical specifications for a Class B Digital Device. In the event that a particular type of device has been found to repeatedly cause harmful interference to radio communications, the Commission may classify such a digital device as a Class B Digital Device, Regardless of its intended use.

3.3 EUT Operation Condition

The EUT was powered by AC 120V 60Hz and was running in accordance with the manufacturer's operation manual.

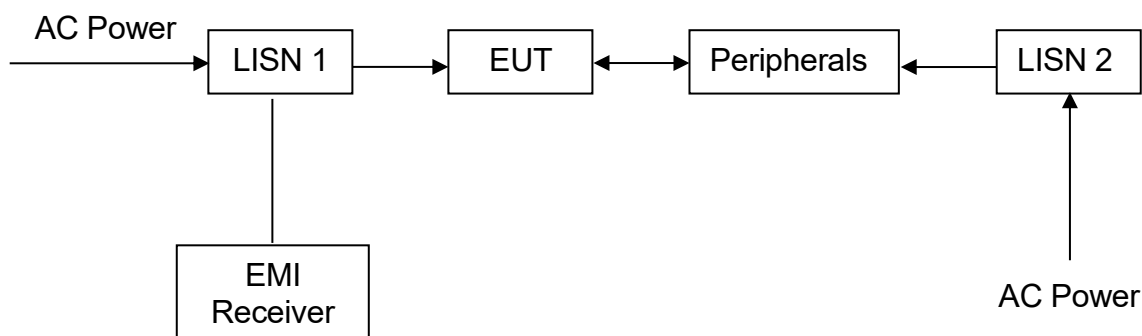
4. CONDUCTED EMISSION MEASUREMENTS (FCC 15.107)

4.1 Operating Environment

Temperature: $25^{\circ}\text{C} \pm 10^{\circ}\text{C}$

Test Voltage: AC 120V 60Hz

4.2 Test Setup and Procedure



For tabletop equipment, the EUT along with its peripherals were placed on a 1.0m(W)×1.5m(L) and 0.8m in height wooden table. For floor-standing equipment, the EUT and all cables were insulated, if required, from the ground plane by up to 12 mm of insulating material. The EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane. The EUT was connected to power mains through a line impedance stabilization network (LISN), which provided 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room. The excess power cable between the EUT and the LISN was bundled.

All connecting cables of EUT and peripherals were moved to find the maximum emission.

The EUT setup configuration please refers to the photo of test configuration in Appendix B1.

4.3 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

4.4 Conducted Emission Limits

Freq. (MHz)	Maximum RF Line Voltage			
	Class A (dB μ V)		Class B (dB μ V)	
	Q.P.	Ave.	Q.P.	Ave.
0.15~0.50	79	66	66~56	56~46
0.50~5.00	73	60	56	46
5.00~30.0	73	60	60	50

4.5 Uncertainty of Conducted Emission

When determining the test conclusion, the Measurement Uncertainty of test has been considered. The measurement uncertainty is 2.44dB at a level of confidence of 95%.

4.6 Conducted Emission Data

The graphic and data table consisting of the worst-case testing result were attached in the following pages.

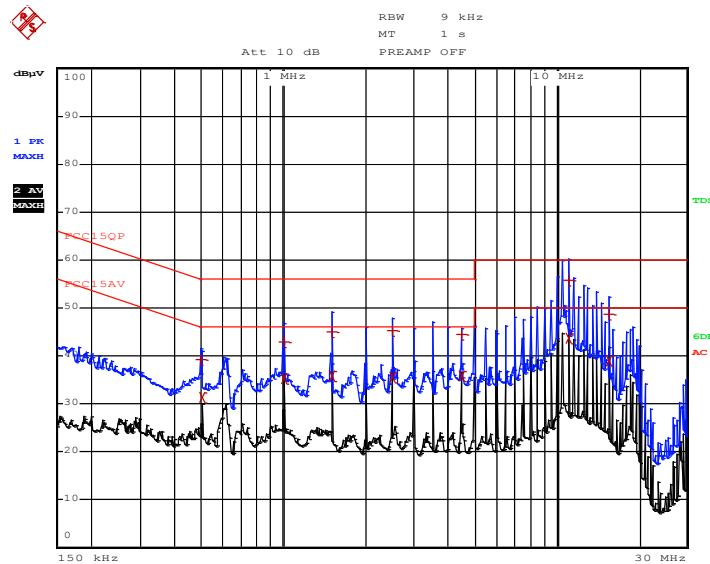
Model: [REDACTED]

Worst Case Operating Mode: Motor and Sound

Phase: Live

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.107: Emissions Requirement



Date: 25.JUN.2026 14:09:43

EDIT PEAK LIST (Final Measurement Results)				
Trace1:	FCC15QP			
Trace2:	FCC15AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBµV		DELTA LIMIT dB
1 Quasi Peak	498 kHz	39.27	L1	-16.75
2 CISPR Average	502 kHz	31.29	L1	-14.70
2 CISPR Average	1.002 MHz	35.21	L1	-10.78
1 Quasi Peak	1.006 MHz	42.81	L1	-13.18
1 Quasi Peak	1.506 MHz	45.06	L1	-10.93
2 CISPR Average	1.506 MHz	35.85	L1	-10.14
1 Quasi Peak	2.51 MHz	45.14	L1	-10.85
2 CISPR Average	2.51 MHz	35.67	L1	-10.32
1 Quasi Peak	4.514 MHz	44.45	L1	-11.55
2 CISPR Average	4.514 MHz	35.74	L1	-10.25
1 Quasi Peak	11.034 MHz	55.75	L1	-4.24
2 CISPR Average	11.034 MHz	43.83	L1	-6.16
1 Quasi Peak	15.554 MHz	48.73	L1	-11.26
2 CISPR Average	15.554 MHz	39.01	L1	-10.98

Date: 25.JUN.2026 14:09:29

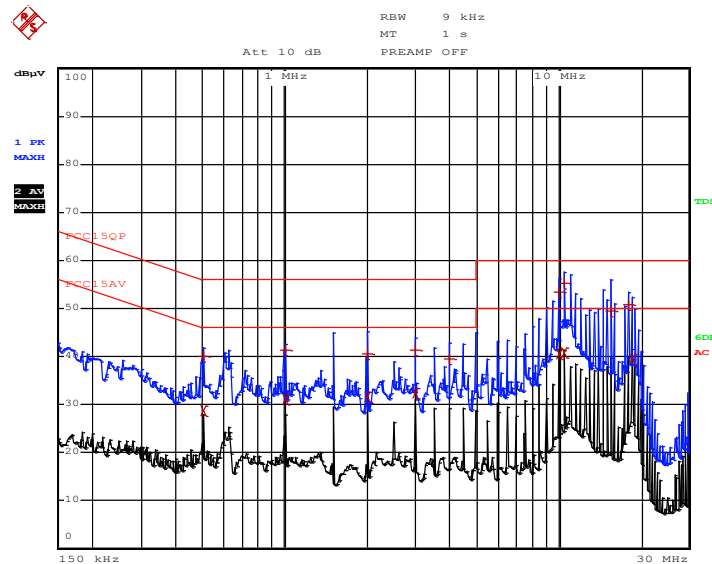
Model: [REDACTED]

Worst Case Operating Mode: Motor and Sound

Phase: Neutral

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.107: Emissions Requirement



Date: 25.JUN.2026 14:15:40

EDIT PEAK LIST (Final Measurement Results)				
Trace1:	FCC15QP			
Trace2:	FCC15AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBμV		DELTA LIMIT dB
1 Quasi Peak	502 kHz	40.09 N		-15.90
2 CISPR Average	502 kHz	28.85 N		-17.14
2 CISPR Average	1.001 MHz	30.99 N		-15.00
1 Quasi Peak	1.002 MHz	41.30 N		-14.69
2 CISPR Average	2.005 MHz	31.61 N		-14.38
1 Quasi Peak	2.008 MHz	40.59 N		-15.40
2 CISPR Average	3.009 MHz	32.31 N		-13.68
1 Quasi Peak	3.01 MHz	41.39 N		-14.60
1 Quasi Peak	4.014 MHz	39.37 N		-16.62
1 Quasi Peak	10.03 MHz	53.48 N		-6.51
2 CISPR Average	10.03 MHz	40.66 N		-9.33
2 CISPR Average	10.53 MHz	40.75 N		-9.24
1 Quasi Peak	10.534 MHz	55.25 N		-4.74
1 Quasi Peak	15.55 MHz	49.37 N		-10.62
1 Quasi Peak	18.05 MHz	50.75 N		-9.24
2 CISPR Average	18.558 MHz	39.52 N		-10.47

Date: 25.JUN.2026 14:15:29

5. RADIATED EMISSION MEASUREMENTS (FCC 15.109)

5.1 Operating Environment

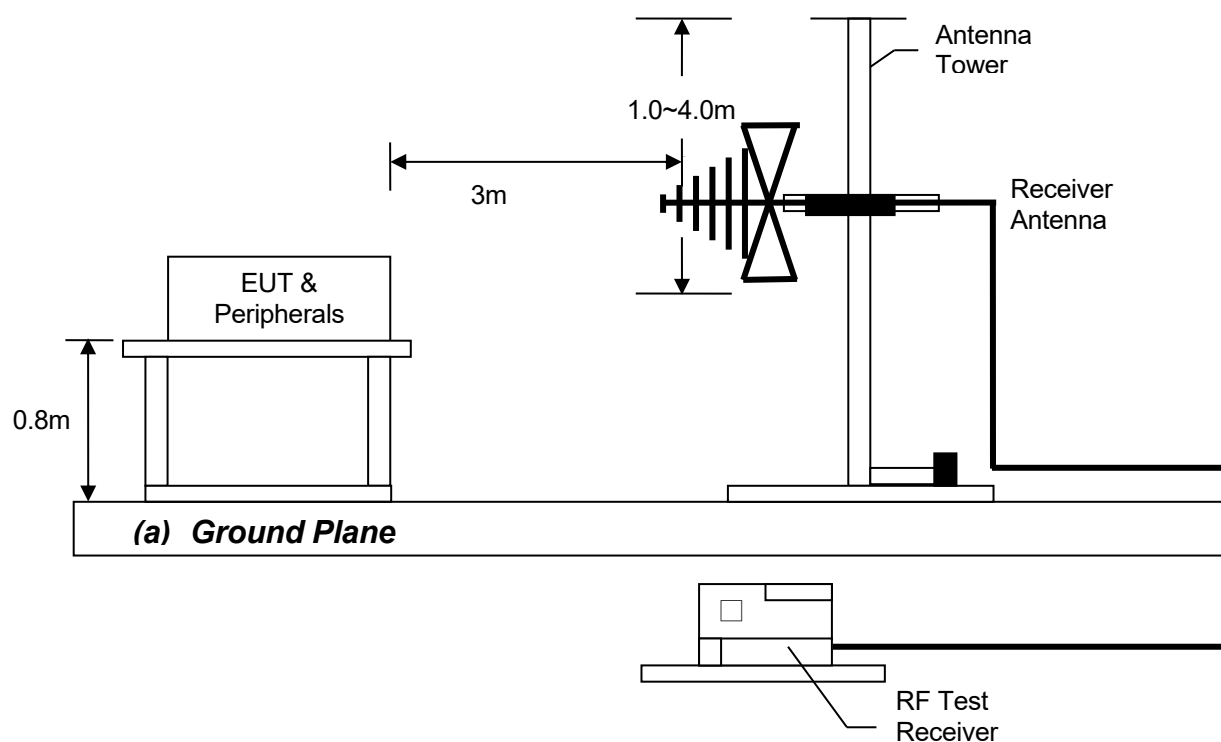
Temperature: $25^{\circ}\text{C} \pm 10^{\circ}\text{C}$

Test Voltage: AC 120V 60Hz

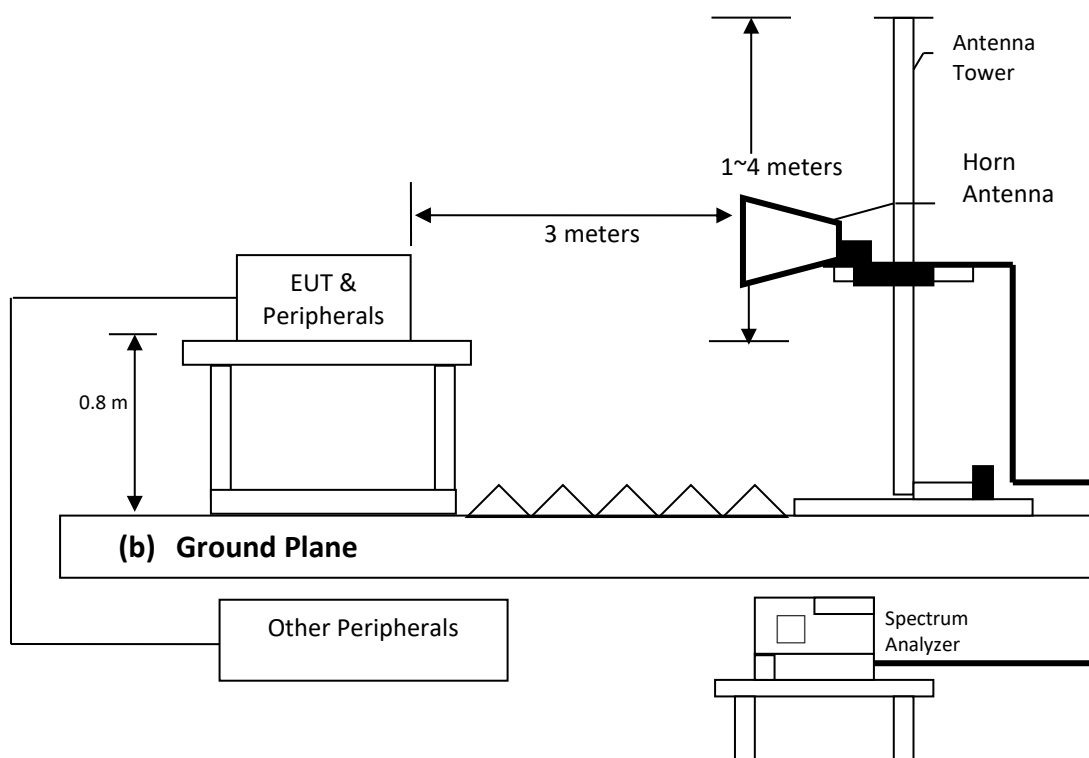
5.2 Test Setup and Procedure for 30MHz-1000MHz

The figure below shows the test setup, which is utilized to make these measurements.

The frequency spectrum from 30MHz to 1000MHz was investigated.



(Radiated Emission Measurements Test Setup for 30MHz to 1GHz)



(Radiated Emission Measurements Test Setup for above 1GHz)

For tabletop equipment, the equipment under test was placed on the top of rotation table 0.8 meter above ground plane. For floor-standing equipment, the EUT and all cables were insulated, if required, from the ground plane by up to 12 mm of insulating material.

The table was 360 degrees to determine the position of the highest radiation.

EUT is set 3 meters from the EMI receiving antenna, which is mounted on a variable height mast. The antenna height is varied between one meter and four meters above ground to find the maximum value of the field strength. Both horizontal polarization and vertical polarization of the antenna are set to make the measurement. The bandwidth was setting on the EMI meter 120 kHz for 30MHz to 1GHz, The bandwidth was setting on the Spectrum Analyzer 1MHz for above 1GHz.

The levels are quasi peak value readings. The frequency spectrum from 30MHz to 1000MHz was investigated.

The EUT setup configuration please refers to the photo of test configuration in Appendix B2.

5.3 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

5.4 Radiated Emission Limits

According to FCC 15.109, except for Class A digital device, the field strength of radiated emission from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Class B Radiated Emission Limits:

Frequency MHz	Field Strength dB μ V/m
30-88	40.0
88-216	43.5
216-960	46.0
Above 960	54.0

5.5 Uncertainty of Radiated Emission

When determining the test conclusion, the Measurement Uncertainty of test has been considered. The measurement uncertainty is 4.72dB at a level of confidence of 95%.

5.6 Radiated Emission Test Data

The graphic and data table consisting of the worst-case testing result were attached in the following pages.

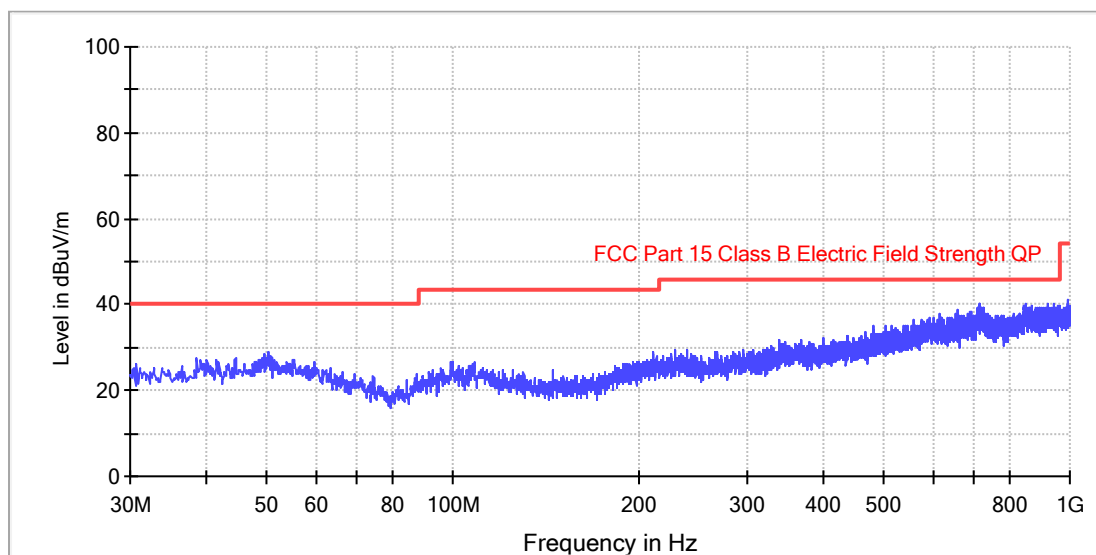
Model: [REDACTED]

Worst Case Operating Mode: Motor and Sound in Play Mode

Graphic / Data Table

Radiated Scan Pursuant to FCC 15.109: Emissions Requirement 30MHz-1000MHz

Horizontal



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

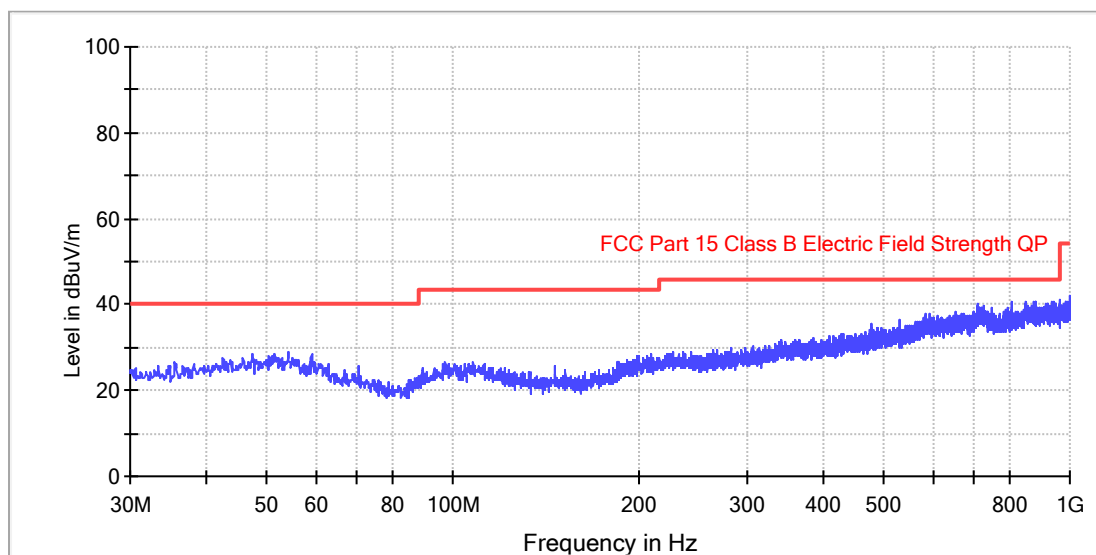
Model: [REDACTED]

Worst Case Operating Mode: Motor and Sound in Play Mode

Graphic / Data Table

Radiated Scan Pursuant to FCC 15.109: Emissions Requirement 30MHz-1000MHz

Vertical



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

Model: [REDACTED]

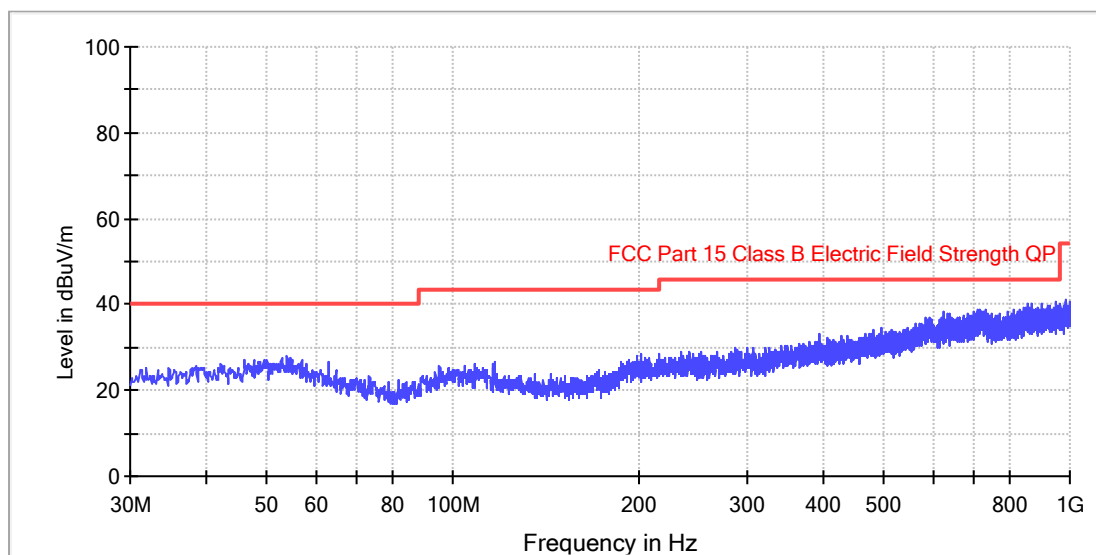
Worst Case Operating Mode: Motor and Sound in Charging Mode

Graphic / Data Table

Radiated Scan

Pursuant to FCC 15.109: Emissions Requirement 30MHz-1000MHz

Horizontal



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

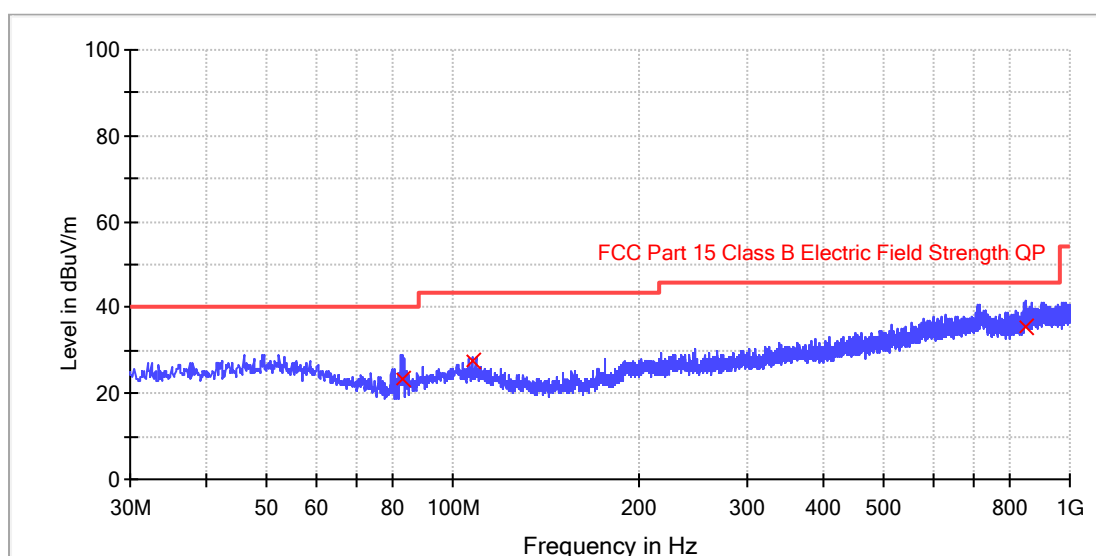
Model: [REDACTED]

Worst Case Operating Mode: Motor and Sound in Charging Mode

Graphic / Data Table

Radiated Scan Pursuant to FCC 15.109: Emissions Requirement 30MHz-1000MHz

Vertical



Limit and Margin

Frequency (MHz)	Quasi Peak (dBuV/m)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
82.680000	23.3	120.000	V	15.1	16.7	40.0
107.400000	27.7	120.000	V	18.9	15.8	43.5
848.480000	35.4	120.000	V	30.6	10.6	46.0

Remark:

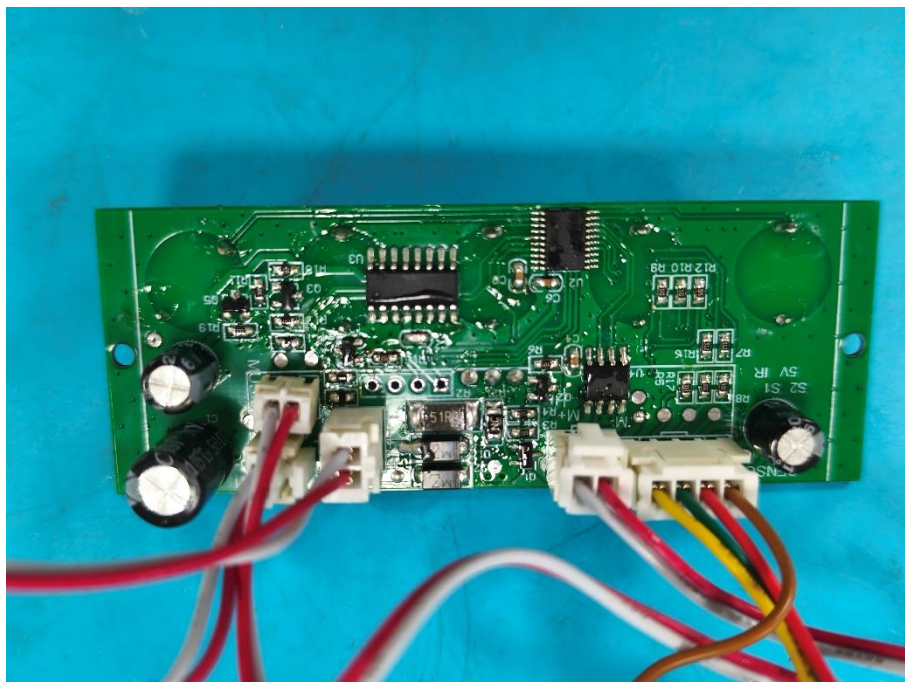
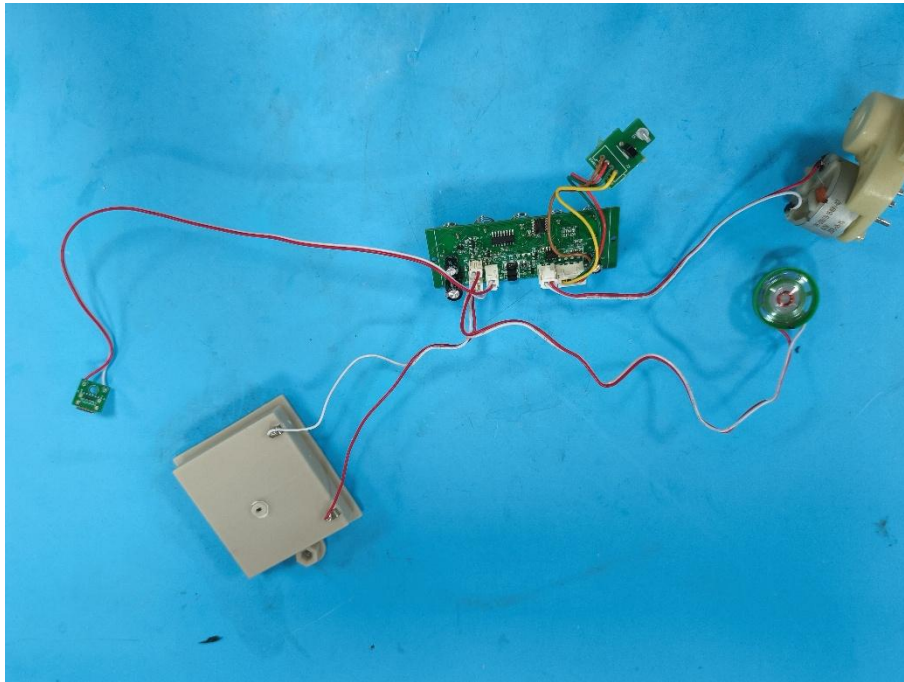
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBuV/m) = Corr. (dB/m) + Read Level (dBuV)
3. Margin (dB) = Limit QPK(dBuV/m) – QuasiPeak (dBuV/m)

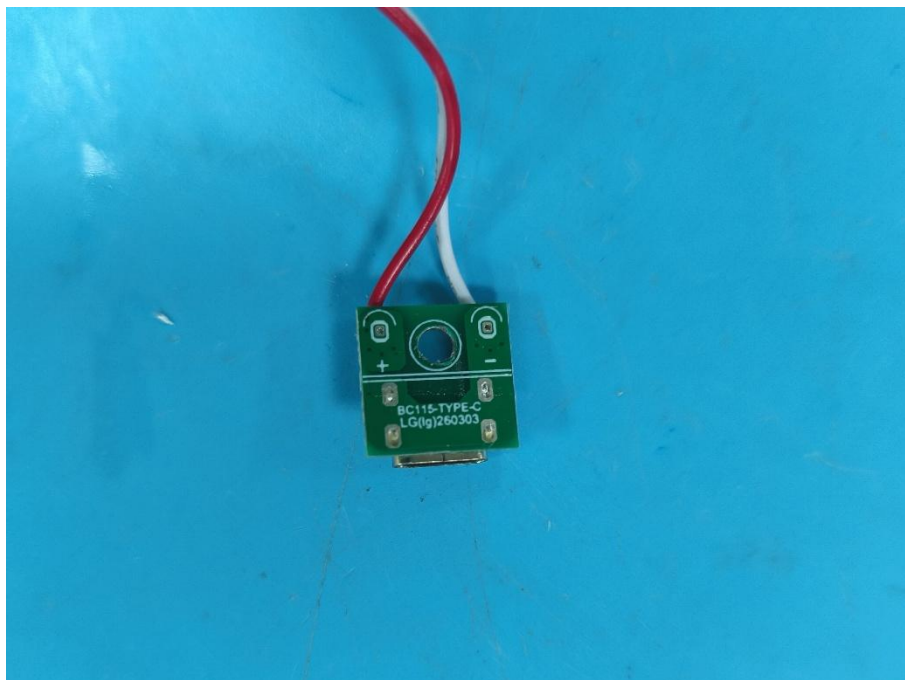
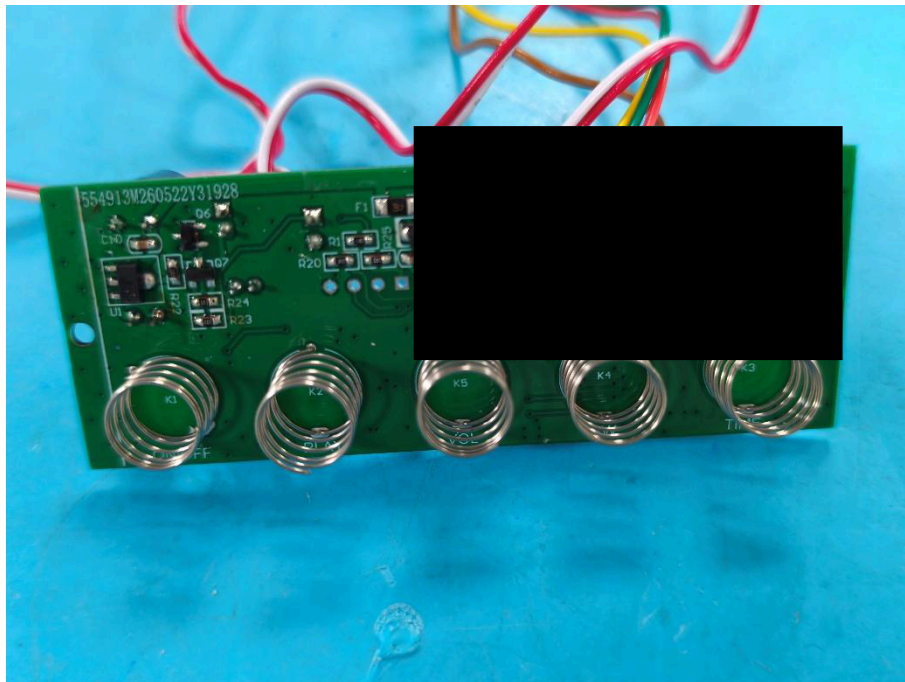
APPENDIX A1: EXTERNAL PHOTO OF EUT

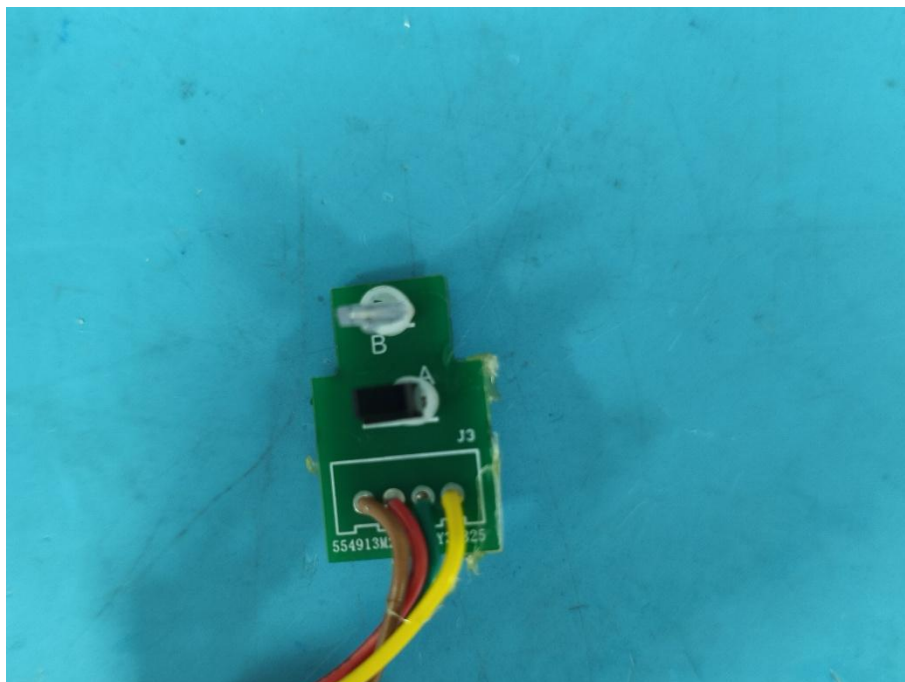
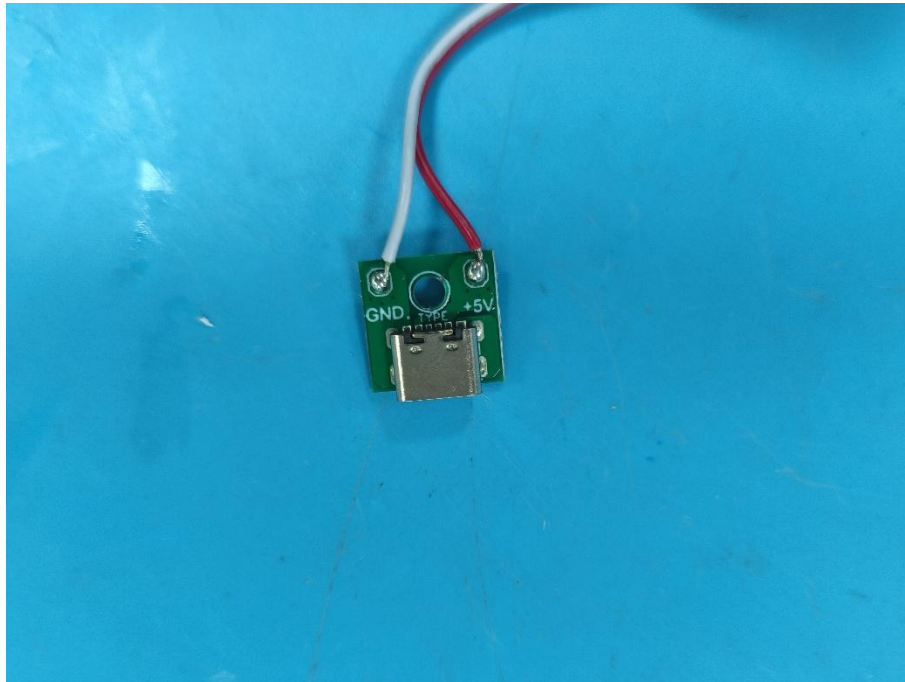


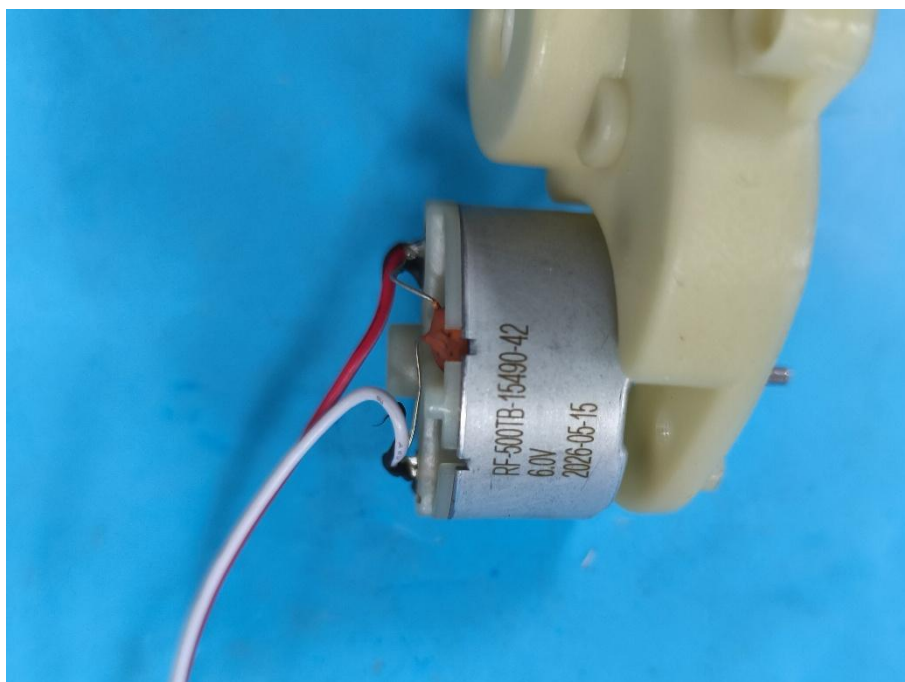
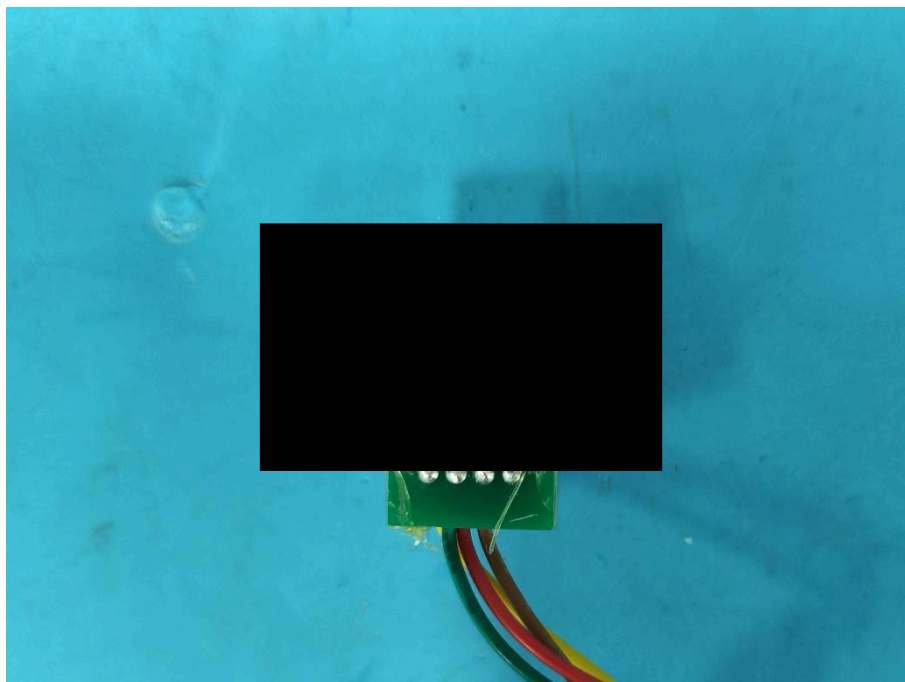
APPENDIX A2: INTERNAL PHOTO OF EUT



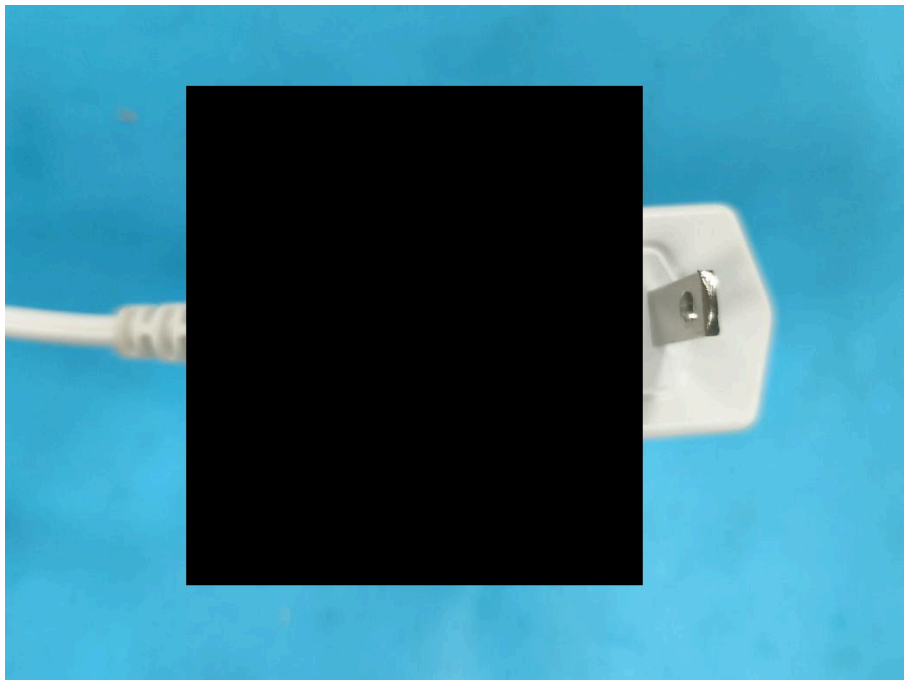
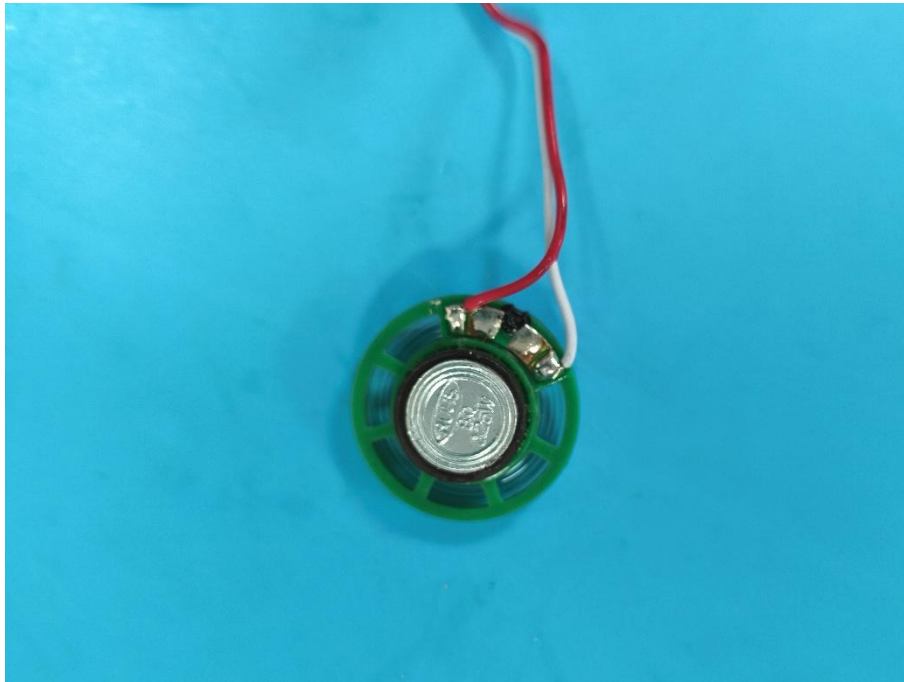


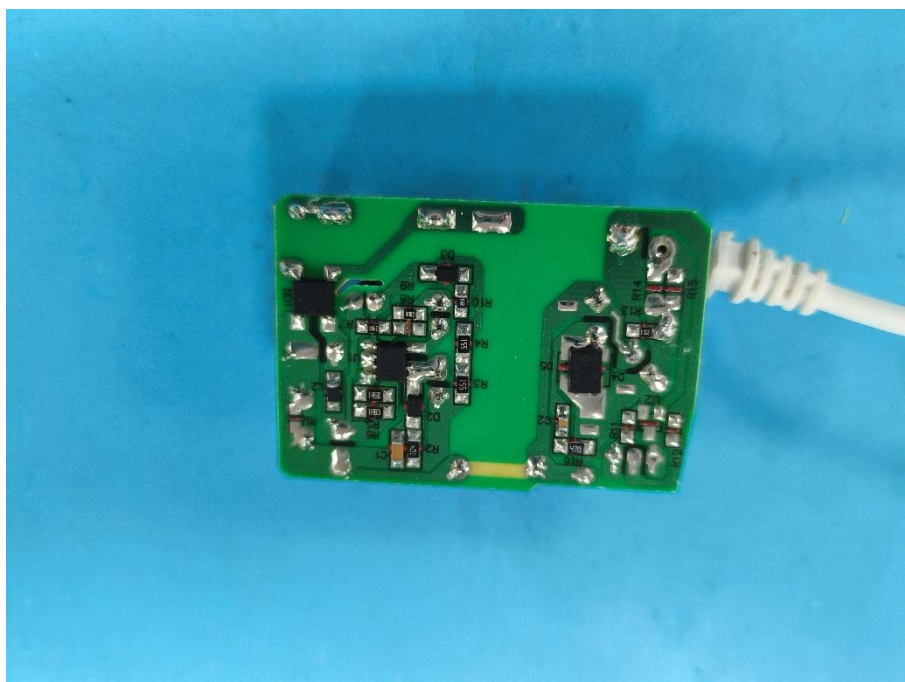
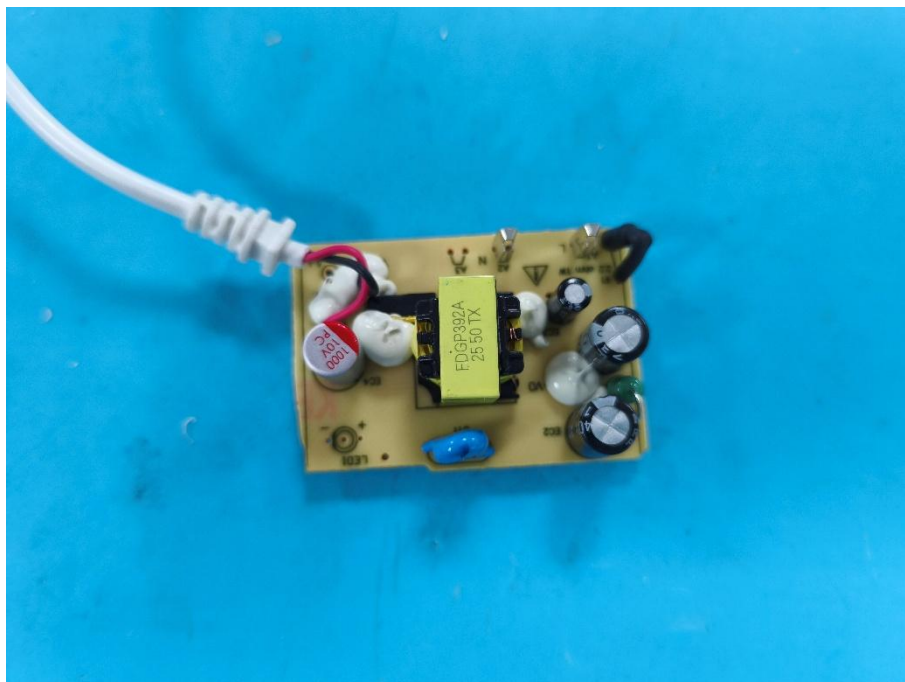






APPENDIX A2: INTERNAL PHOTO OF EUT

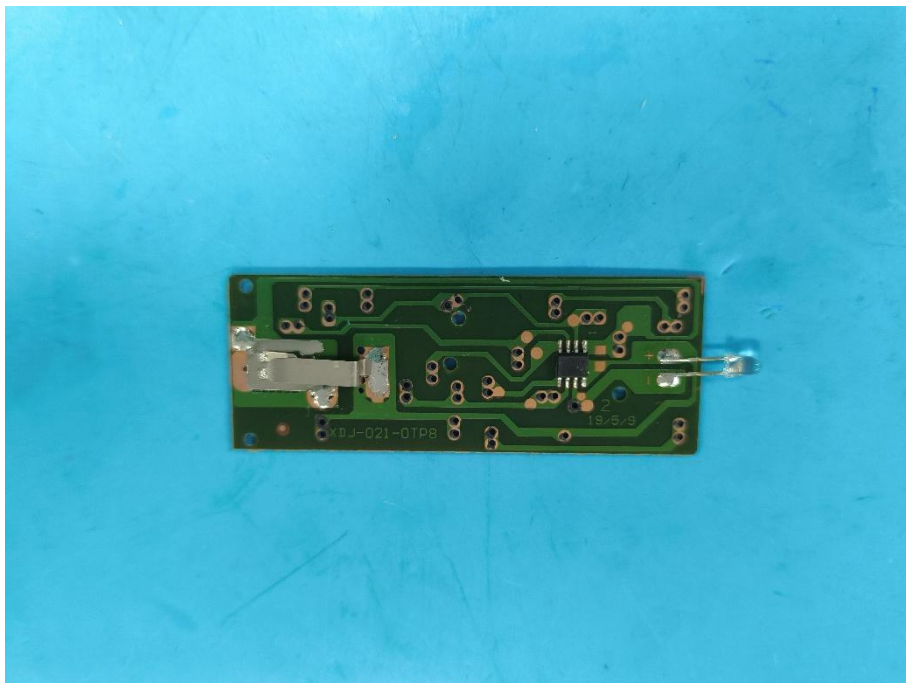
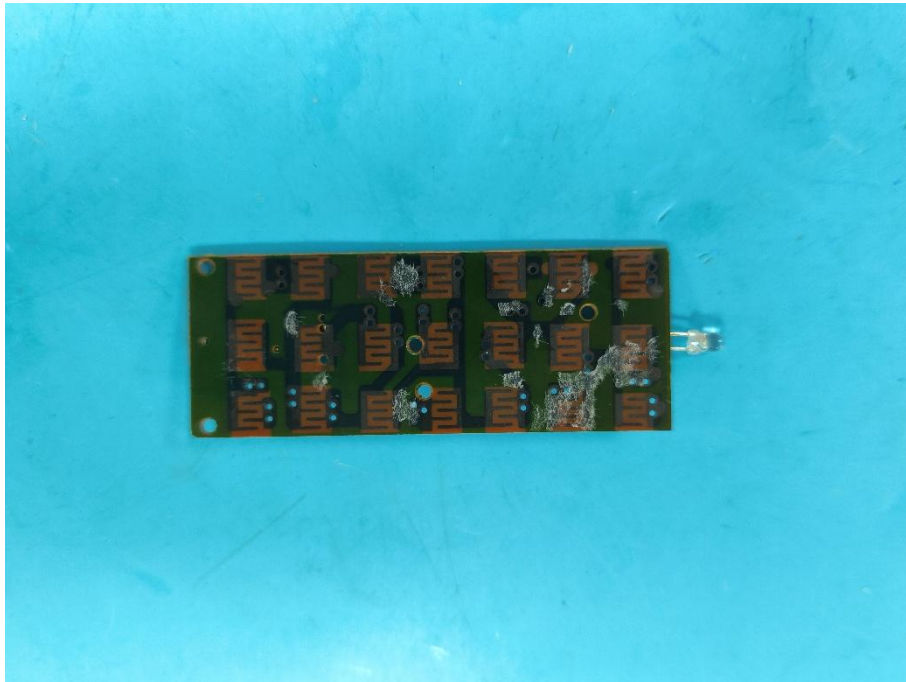




APPENDIX A2: INTERNAL PHOTO OF EUT



APPENDIX A2: INTERNAL PHOTO OF EUT



APPENDIX B1: CONDUCTED EMISSION TEST SET-UP

Front View



Side View



APPENDIX B2: RADIATED EMISSION TEST SET-UP

Front View



Back View



---END---

Supplier's Declaration of Conformity Procedure Instruction Manual Requirements

The user's manual or instruction manual shall include the following statement in a prominent location in the text of the manual:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note1: The above statement is applicable for when the device is so small or for such use that it is impracticable to label it with the statement specified under paragraph (a) of the 15.19 (detail contents refer to above) in a font that is four-point or larger, then the information required by this paragraph shall be placed in the user manual. In addition, if the 15.105 statement is in manual, this will suffice for the above (15.19(a) statement in manual) and for 2.1077 compliance statement

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

And the following additional information shall be contained on device or in the user or instruction manual:

- 1) The Responsible (located within the United States) party information: Name, Address, Telephone Number or Internet contact information**
- 2) Identification of the product, e.g., name and model number**

If shielded cables or other specialized accessories are necessary for the unit to achieve compliance, a statement similar to the following should be added:

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

Note2: For systems incorporating several digital devices, the above statement needs to be contained only in the user manual for the main control unit.

Supplier's Declaration of Conformity Labelling Requirements

Devices subject to FCC Part 15, Subpart B Supplier's Declaration of Conformity (S-DOC) must be labelled with the following statement. The label can be affixed at any space external to the product except the detachable parts (e.g. battery door etc.).:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note3: When the device is so small, or for such use that it is impracticable to label it with the required compliance statement in a font that is four-point or larger, and the device is not capable of providing the information electronically, then the Section 15.19(a) (detail contents refer to above contents) statement shall be placed in the instruction manual. If an instruction manual is not provided or is only available electronically, then the Section 15.19(a) statement shall also be placed on the device packaging, paper insert or on a removable label attached to the device.

And place **the identification of the product**, e.g., trade name and model number, or other means employed utilizing the responsible party's internal manufacturing process on the device.

FCC logo on a voluntary basis as a visual indication that the product complies with the applicable FCC requirements

Note4: Where a device is constructed in two or more sections connected by wires and marketed together, the statement specified under paragraph (a) of this section is required to be affixed only to the main control unit.

Note5: The label on these products shall be permanently affixed to the product and shall be readily visible to the purchaser at the time of purchase. "Permanently affixed" means that the label is etched, engraved, stamped, silkscreened, indelibly printed, or otherwise permanently marked on a permanently attached part of the equipment or on a nameplate of metal, plastic, or other material fastened to the equipment by welding, riveting, or a permanent adhesive. The label must be designed to last the expected lifetime of the equipment in the environment in which the equipment may be operated and must not be readily detachable.

§ 2.1077 Compliance information.:

A compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:

- (1) Identification of the product, e.g., name and model number,
- (2) A compliance statement as applicable, e.g., for devices subject to [part 15 of this chapter](#) as specified in [§ 15.19\(a\)\(3\) of this chapter](#), that the product complies with the rules; and
- (3) The identification, by name, address and telephone number or Internet contact information, of the responsible party, as defined in [§ 2.909](#). The responsible party for Supplier's Declaration of Conformity must be located within the United States.

Note 6: The compliance information statement shall be included in the user's manual or as a separate sheet. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form. The information may be provided electronically as permitted in [§ 2.935](#).

Reminder for the records required by Supplier's Declaration of Conformity (SDoC)

Refer to FCC Part 2.938, Retention of records, for equipment subjects to Supplier's Declaration of Conformity, the Responsible Party (must be located in US, Pursuant to 2.909) shall maintain the following records.

1. Design Drawing
2. Specification
3. Procedure used for Production Inspection
4. Test Report
5. Compliance Information, Pursuant to 2.1077
6. A written and signed Certification for the Covered List Pursuant to 1.500002

Example of Attestation for Covered List

[Your company letterhead]

Attestation for Cover List

Re: Covered List, located at <https://www.fcc.gov/supplychain/coveredlist> and 47 CFR parts §2.938(b)(2) of the FCC rules

Applicant: **[Your company name here]**

To whom it may concern,

[Insert company/applicant name] ("Applicant") certifies that the equipment for which authorization is sought is not "covered" equipment prohibited from receiving an equipment authorization pursuant to 47 CFR part §2.906 of the FCC rules and does not originate directly or indirectly from any company named on the covered list located in the link above or any subsidiary or affiliate thereof.

Applicant further certifies that, as of the date of the filing of the application, the Applicant [is / is not] identified on the Covered List as an entity producing "covered" equipment and is not a subsidiary or affiliate of any such entity pursuant to 47 CFR part §1.50002 and required by 47 CFR part §2.906 (d) of the FCC rules.

I HEREBY CERTIFY THAT I am authorized to make the representations above.

.....

[Signature of authorized Proprietor, Partner or Authorized Officer]
[Printed Name]
[Title]
[Company name]
[Date]