

TEST REPORT

Applicant: Marathon Watch Company Limited

Address of Applicant: 30 Mural Street #10, Richmond Hill, Ontario, Canada, L4B 1B5

Manufacturer: DATU ELECTRONICS MANUFACTORY LIMITED

Address of Manufacturer: TANGLI, FENGGANG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA

Equipment Under Test (EUT)

Product Name: Wireless Charging Clock

Model No.: CL030088WH, CL030088BK

Trade Mark: MARATHON

FCC ID: 2AGNSCL030088

Applicable standards: FCC CFR Title 47 Part 18

Date of sample receipt: May 12, 2020

Date of Test: May 12- 26, 2020

Date of report issued: May 27, 2020

Test Result : Pass *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Robinson Lo

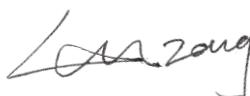
Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver

2 Version

| <i>Version No.</i> | <i>Date</i> | <i>Description</i> |
|--------------------|--------------|--------------------|
| 00 | May 27, 2020 | Original |
| | | |
| | | |
| | | |
| | | |

Prepared by:

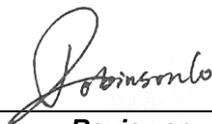


Date:

May 27, 2020

Project Engineer

Reviewed by:



Date:

May 27, 2020

Reviewer

3 Contents

| | | |
|-----|--|----|
| 1 | COVER PAGE | 1 |
| 2 | VERSION | 2 |
| 3 | CONTENTS | 3 |
| 4 | TEST SUMMARY | 4 |
| 5 | GENERAL INFORMATION | 5 |
| 5.1 | GENERAL DESCRIPTION OF EUT | 5 |
| 5.2 | TEST MODE AND TEST VOLTAGE..... | 5 |
| 5.3 | DESCRIPTION OF SUPPORT UNITS..... | 5 |
| 5.4 | DEVIATION FROM STANDARDS..... | 5 |
| 5.5 | ABNORMALITIES FROM STANDARD CONDITIONS | 5 |
| 5.6 | TEST FACILITY..... | 6 |
| 5.7 | TEST LOCATION..... | 6 |
| 6 | TEST INSTRUMENTS LIST | 7 |
| 7 | TEST RESULTS AND MEASUREMENT DATA | 9 |
| 7.1 | RADIATED EMISSION..... | 9 |
| 7.2 | CONDUCTED EMISSIONS | 14 |
| 8 | TEST SETUP PHOTO | 17 |
| 9 | EUT CONSTRUCTIONAL DETAILS..... | 19 |

4 Test Summary

| Test Item | Section in CFR 47 | Result |
|--------------------|----------------------------|--------|
| Conducted Emission | FCC Part18 Clause18.307(a) | Pass |
| Radiated Emissions | FCC Part18 Clause18.305(b) | Pass |

Pass: The EUT comply with the essential requirements in the standard.

N/A: Not applicable.

5 General Information

5.1 General Description of EUT

| | |
|--|---|
| Product Name: | Wireless Charging Clock |
| Model No.: | CL030088WH, CL030088BK |
| Test Model No: | CL030088WH |
| <i>Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are color and model name for commercial purpose.</i> | |
| Operation Frequency: | 110KHz~205KHz |
| Modulation type: | Backscatter modulation |
| Antenna Type: | Inductive loop coil Antenna |
| Antenna Gain: | 0dBi (Max) |
| Power Supply: | SWITCHING ADAPTER Model: HX36B-0903000-AU Input: AC100-240V, 50/60Hz, 1.0A Max Output: DC 9.0V, 3.0A |

5.2 Test mode and Test voltage

| | |
|----------------------|-----------------------------------|
| Test mode: | |
| On mode | Keep the EUT in operating status. |
| Test voltage: | |
| AC 120V/60Hz | |

5.3 Description of Support Units

| Manufacturer | Description | Model | Serial Number |
|--------------|--------------|----------|---------------|
| Samsung | Mobile Phone | SM-G9350 | R28H835BJ2B |
| HUAWEI | Mobile Phone | P10 PLUS | N/A |

5.4 Deviation from Standards

| |
|-------|
| None. |
|-------|

5.5 Abnormalities from Standard Conditions

| |
|-------|
| None. |
|-------|

5.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC —Registration No.: 381383**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383.

- **IC —Registration No.: 9079A**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A.

- **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). LAB CODE:600179-0.

5.7 Test Location

Tests were performed at:

Global United Technology Services Co., Ltd.

No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone,

Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960

6 Test Instruments list

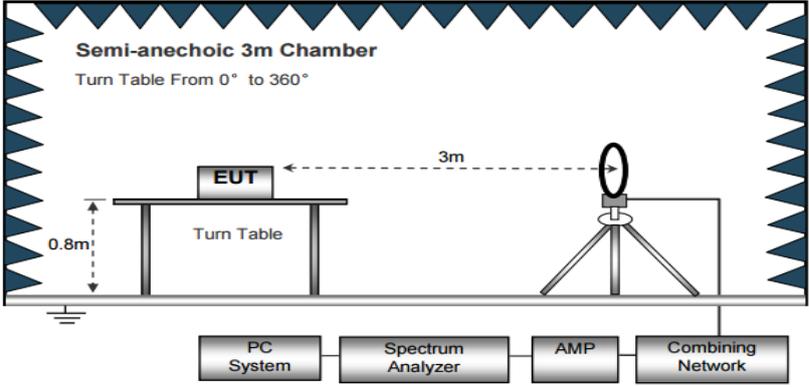
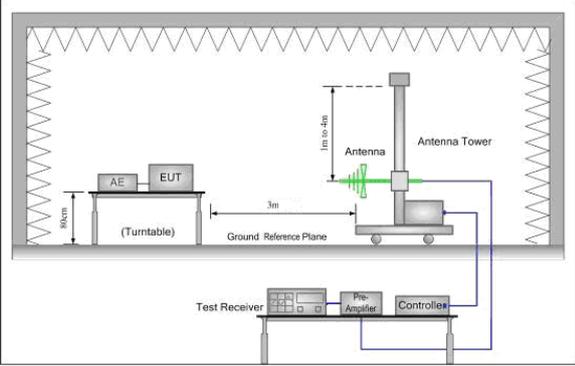
| Radiated Emission: | | | | | | |
|--------------------|-------------------------------------|--------------------------------|-----------------------------|---------------|---------------------|-------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | 3m Semi- Anechoic Chamber | ZhongYu Electron | 9.2(L)*6.2(W)* 6.4(H) | GTS250 | July. 03 2015 | July. 02 2020 |
| 2 | Control Room | ZhongYu Electron | 6.2(L)*2.5(W)* 2.4(H) | GTS251 | N/A | N/A |
| 3 | EMI Test Receiver | Rohde & Schwarz | ESU26 | GTS203 | June. 26 2019 | June. 25 2020 |
| 4 | BiConiLog Antenna | SCHWARZBECK MESS-ELEKTRONIK | VULB9163 | GTS214 | June. 26 2019 | June. 25 2020 |
| 5 | Double -ridged waveguide horn | SCHWARZBECK MESS-ELEKTRONIK | BBHA 9120 D | GTS208 | June. 26 2019 | June. 25 2020 |
| 6 | Horn Antenna | ETS-LINDGREN | 3160 | GTS217 | June. 26 2019 | June. 25 2020 |
| 7 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A |
| 8 | Coaxial Cable | GTS | N/A | GTS213 | June. 26 2019 | June. 25 2020 |
| 9 | Coaxial Cable | GTS | N/A | GTS211 | June. 26 2019 | June. 25 2020 |
| 10 | Coaxial cable | GTS | N/A | GTS210 | June. 26 2019 | June. 25 2020 |
| 11 | Coaxial Cable | GTS | N/A | GTS212 | June. 26 2019 | June. 25 2020 |
| 12 | Amplifier(100kHz-3GHz) | HP | 8347A | GTS204 | June. 26 2019 | June. 25 2020 |
| 13 | Amplifier(2GHz-20GHz) | HP | 84722A | GTS206 | June. 26 2019 | June. 25 2020 |
| 14 | Amplifier (18-26GHz) | Rohde & Schwarz | AFS33-18002 650-30-8P-44 | GTS218 | June. 26 2019 | June. 25 2020 |
| 15 | Band filter | Amindeon | 82346 | GTS219 | June. 26 2019 | June. 25 2020 |
| 16 | Power Meter | Anritsu | ML2495A | GTS540 | June. 26 2019 | June. 25 2020 |
| 17 | Power Sensor | Anritsu | MA2411B | GTS541 | June. 26 2019 | June. 25 2020 |
| 18 | Wideband Radio Communication Tester | Rohde & Schwarz | CMW500 | GTS575 | June. 26 2019 | June. 25 2020 |
| 19 | Splitter | Agilent | 11636B | GTS237 | June. 26 2019 | June. 25 2020 |
| 20 | Loop Antenna | ZHINAN | ZN30900A | GTS534 | June. 26 2019 | June. 25 2020 |
| 21 | Breitband hornantenne | SCHWARZBECK | BBHA 9170 | GTS579 | Oct. 19 2019 | Oct. 18 2020 |
| 22 | Amplifier | TDK | PA-02-02 | GTS574 | Oct. 19 2019 | Oct. 18 2020 |
| 23 | Amplifier | TDK | PA-02-03 | GTS576 | Oct. 19 2019 | Oct. 18 2020 |
| 24 | PSA Series Spectrum Analyzer | Rohde & Schwarz | FSP | GTS578 | June. 26 2019 | June. 25 2020 |

| Conducted Emission | | | | | | |
|---------------------------|-------------------------------|-----------------------------|----------------------|----------------------|----------------------------|--------------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | Shielding Room | ZhongYu Electron | 7.3(L)x3.1(W)x2.9(H) | GTS252 | May.15 2019 | May.14 2022 |
| 2 | EMI Test Receiver | R&S | ESCI 7 | GTS552 | June. 26 2019 | June. 25 2020 |
| 3 | Coaxial Switch | ANRITSU CORP | MP59B | GTS225 | June. 26 2019 | June. 25 2020 |
| 4 | ENV216 2-L-V- NETZNACHB.DE | ROHDE&SCHWARZ | ENV216 | GTS226 | June. 26 2019 | June. 25 2020 |
| 5 | Coaxial Cable | GTS | N/A | GTS227 | N/A | N/A |
| 6 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A |
| 7 | Thermo meter | KTJ | TA328 | GTS233 | June. 26 2019 | June. 25 2020 |
| 8 | Absorbing clamp | Elektronik- Feinmechanik | MDS21 | GTS229 | June. 26 2019 | June. 25 2020 |
| 9 | ISN | SCHWARZBECK | NTFM 8158 | GTD565 | June. 26 2019 | June. 25 2020 |

| General used equipment: | | | | | | |
|--------------------------------|---------------------------------|---------------------|------------------|----------------------|----------------------------|--------------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | Humidity/ Temperature Indicator | KTJ | TA328 | GTS243 | June. 26 2019 | June. 25 2020 |
| 2 | Barometer | ChangChun | DYM3 | GTS255 | June. 26 2019 | June. 25 2020 |

7 Test Results and Measurement Data

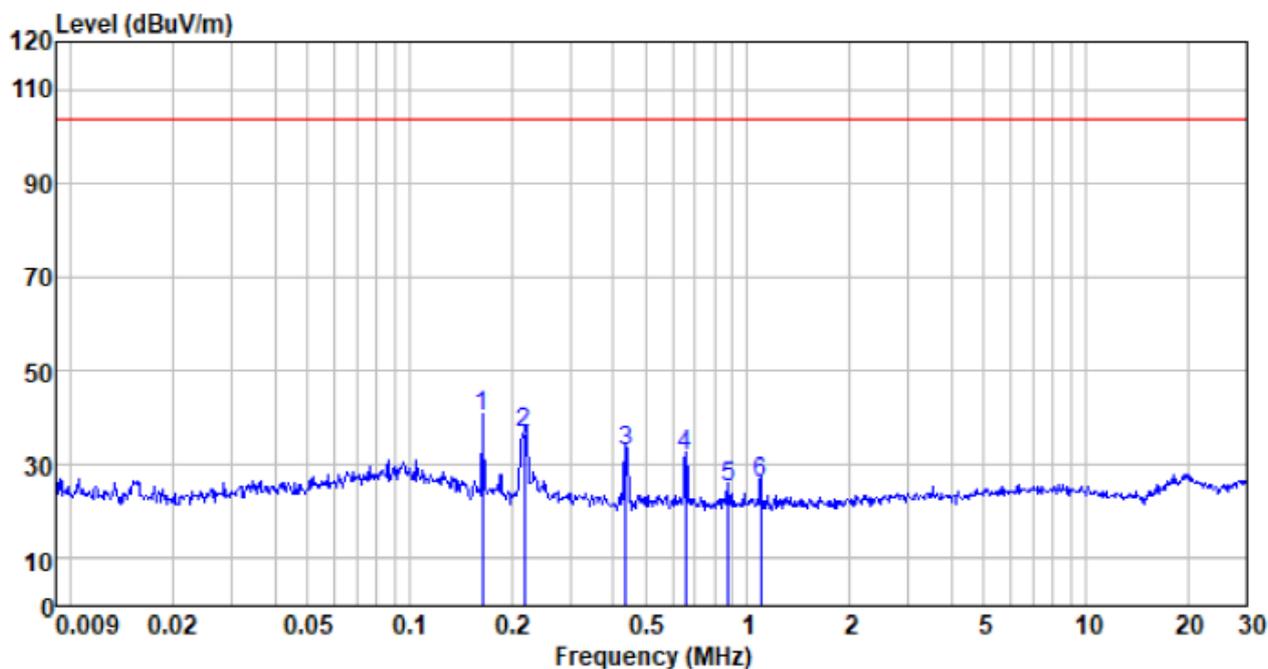
7.1 Radiated Emission

| | | | | | |
|-----------------------|--|--------------------------|--------|------------|------------|
| Test Requirement: | FCC Part18:Clause18.305(b) | | | | |
| Test Method: | FCC/OST MP-5(1986) | | | | |
| Test Frequency Range: | 9KHz to 1GHz | | | | |
| Test site: | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | |
| Receiver setup: | Frequency | Detector | RBW | VBW | Value |
| | 0.15MHz-30MHz | Quasi-peak | 9KHz | 30KHz | Quasi-peak |
| | 30MHz-1GHz | Quasi-peak | 120KHz | 300KHz | Quasi-peak |
| Limit: | Frequency | Limit (dB μ V/m @3m) | | Value | |
| | 9KHz to 30MHz | 103.50 | | Quasi-peak | |
| | 30MHz to 1GHz | 63.50 | | Quasi-peak | |
| Test setup: | <p>The test setup for emission measurement below 30MHz.</p>  <p>Below 1GHz</p>  | | | | |
| Test Procedure: | <ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 1 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 1 meters away from the interference-receiving antenna, 3. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 | | | | |

| | |
|---------------------|--|
| | <p>degrees to find the maximum reading.</p> <p>4. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>5. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p> |
| Test environment: | Temp.: 25 °C Humid.: 52% Press.: 1 012mbar |
| Measurement Record: | <p>Uncertainty: ± 4.32dB (9kHz-30MHz)</p> <p>±3.8039dB (30MHz-200MHz)</p> <p>±3.9679dB (200MHz-1GHz)</p> |
| Test Instruments: | Refer to section 6 for details |
| Test mode: | Refer to section 5.3 for details only show the worst case. |
| Test results: | Pass |

**Measurement Data
Below 30MHz.**

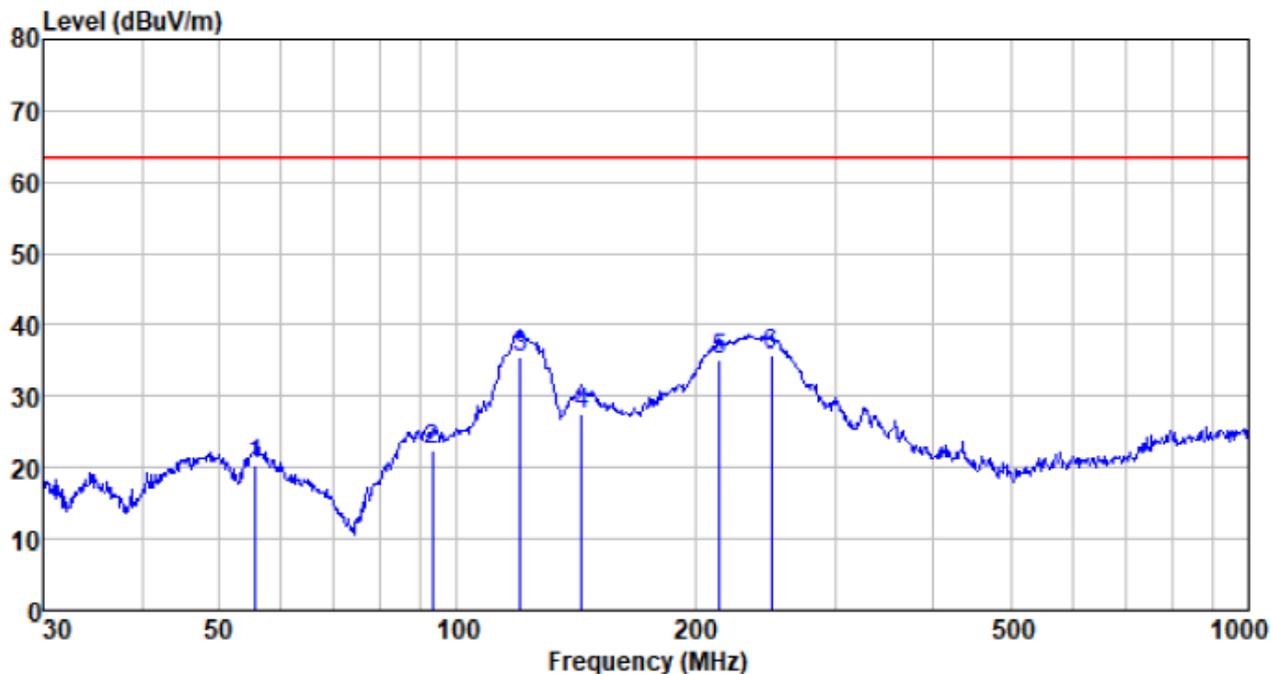
| | |
|------------|---------|
| Test mode: | On mode |
|------------|---------|



| Freq MHz | Reading level dBuV | Antenna factor dB/m | Cable loss dB | Preamp factor dB | level dBuV/m | Limit level dBuV/m | Over limit dB | Remark |
|-------------|--------------------------|---------------------------|---------------------|------------------------|-----------------|--------------------------|---------------------|--------|
| 0.164 | 17.48 | 22.69 | 0.20 | 0.00 | 40.37 | 103.50 | -63.13 | QP |
| 0.219 | 14.71 | 22.02 | 0.22 | 0.00 | 36.95 | 103.50 | -66.55 | QP |
| 0.435 | 11.81 | 20.90 | 0.27 | 0.00 | 32.98 | 103.50 | -70.52 | QP |
| 0.654 | 10.87 | 20.63 | 0.30 | 0.00 | 31.80 | 103.50 | -71.70 | QP |
| 0.876 | 4.15 | 20.81 | 0.32 | 0.00 | 25.28 | 103.50 | -78.22 | QP |
| 1.094 | 4.95 | 20.96 | 0.33 | 0.00 | 26.24 | 103.50 | -77.26 | QP |

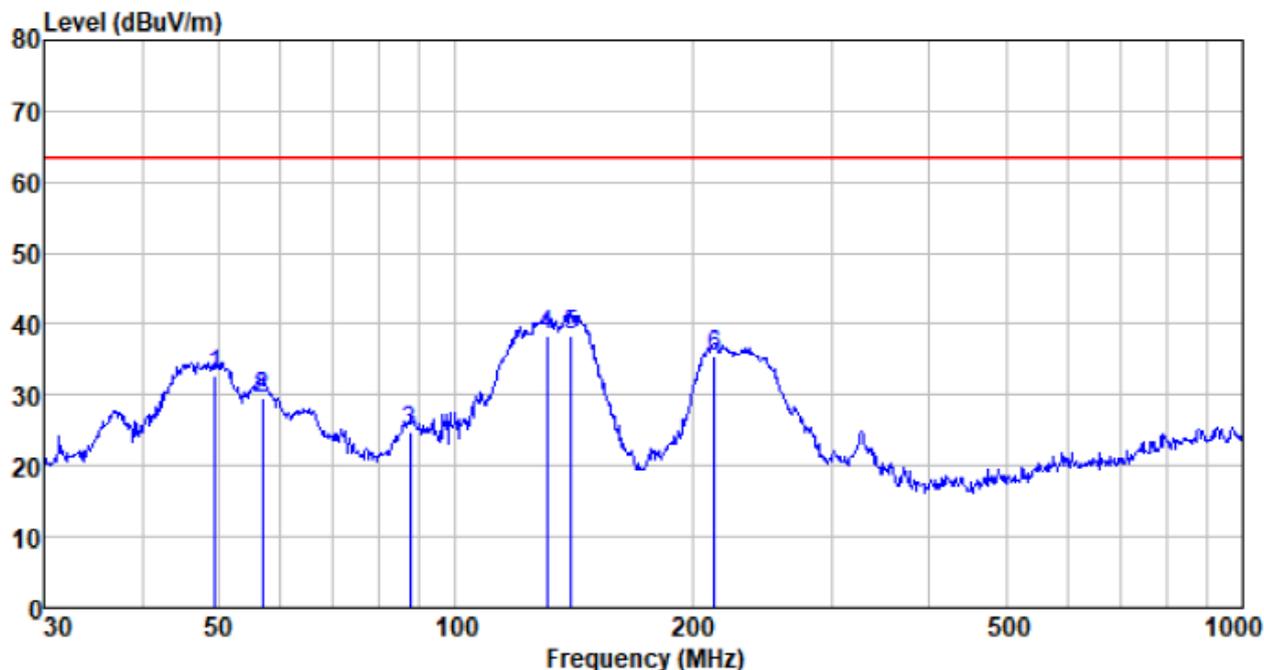
Below 1GHz

| | | | |
|------------|---------|-------------------|------------|
| Test mode: | On mode | Antenna Polarity: | Horizontal |
|------------|---------|-------------------|------------|



| Freq MHz | Reading level dBuV | Antenna factor dB/m | Cable loss dB | Preamp factor dB | level dBuV/m | Limit level dBuV/m | Over limit dB | Remark |
|-------------|--------------------------|---------------------------|---------------------|------------------------|-----------------|--------------------------|---------------------|--------|
| 55.609 | 44.20 | 11.73 | 0.82 | 36.26 | 20.49 | 63.50 | -43.01 | QP |
| 93.113 | 46.73 | 11.18 | 1.14 | 36.66 | 22.39 | 63.50 | -41.11 | QP |
| 120.277 | 61.46 | 9.42 | 1.36 | 36.88 | 35.36 | 63.50 | -28.14 | QP |
| 143.830 | 55.55 | 7.47 | 1.53 | 37.04 | 27.51 | 63.50 | -35.99 | QP |
| 214.514 | 59.56 | 10.95 | 1.93 | 37.35 | 35.09 | 63.50 | -28.41 | QP |
| 249.425 | 58.91 | 12.15 | 2.12 | 37.38 | 35.80 | 63.50 | -27.70 | QP |

| | | | |
|------------|---------|-------------------|----------|
| Test mode: | On mode | Antenna Polarity: | Vertical |
|------------|---------|-------------------|----------|



| Freq MHz | Reading level dBUV | Antenna factor dB/m | Cable loss dB | Preamp factor dB | level dBUV/m | Limit level dBUV/m | Over limit dB | Remark |
|-------------|--------------------------|---------------------------|---------------------|------------------------|-----------------|--------------------------|---------------------|--------|
| 49.533 | 55.77 | 12.30 | 0.77 | 36.16 | 32.68 | 63.50 | -30.82 | QP |
| 56.792 | 53.33 | 11.60 | 0.83 | 36.28 | 29.48 | 63.50 | -34.02 | QP |
| 87.418 | 50.48 | 9.81 | 1.09 | 36.62 | 24.76 | 63.50 | -38.74 | QP |
| 130.837 | 65.85 | 8.11 | 1.44 | 36.96 | 38.44 | 63.50 | -25.06 | QP |
| 140.342 | 66.62 | 7.40 | 1.51 | 37.02 | 38.51 | 63.50 | -24.99 | QP |
| 213.015 | 59.83 | 10.91 | 1.92 | 37.34 | 35.32 | 63.50 | -28.18 | QP |

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

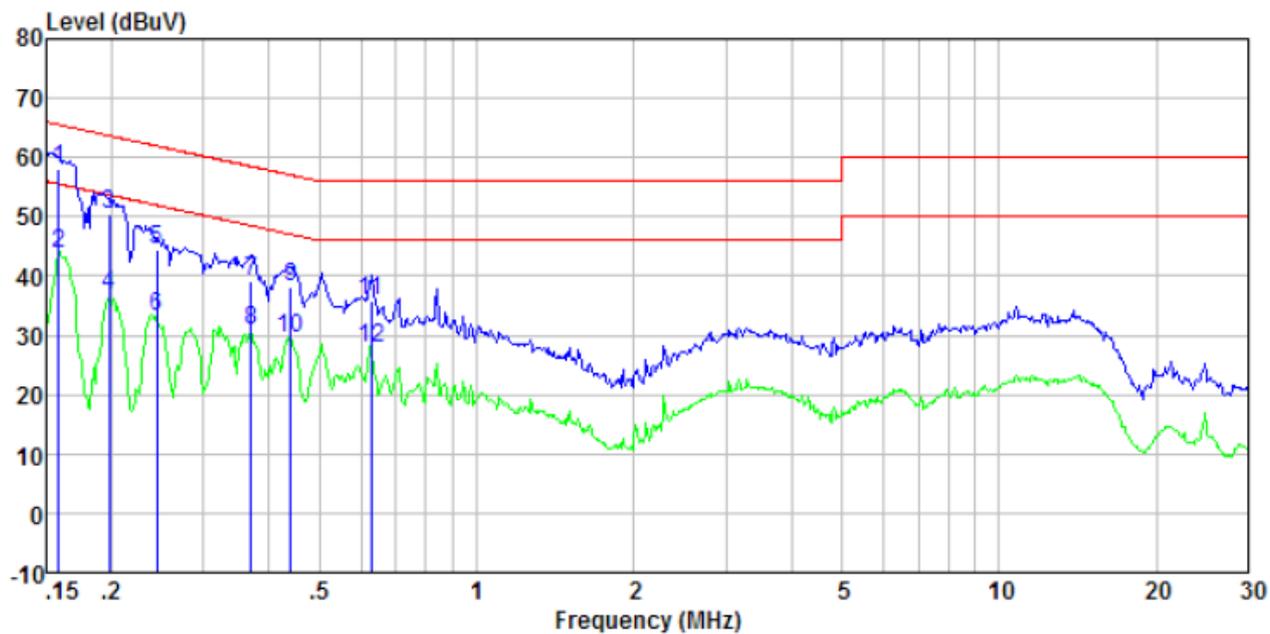
$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor}$$

7.2 Conducted Emissions

| Test Requirement: | FCC Part18:2013 Clause18.307(a) | | | | | | | | | | | | | | |
|-----------------------|---|-----------------------|--------------|--|------------|--|----------|-----------|-----------|-------|----|----|------|----|----|
| Test Method: | FCC/OST MP-5(1986) | | | | | | | | | | | | | | |
| Test Frequency Range: | 9kHz to 30MHz | | | | | | | | | | | | | | |
| Receiver setup: | RBW=9kHz, VBW=30kHz | | | | | | | | | | | | | | |
| Limit: | <table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th></th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table> <p>* Decreases with the logarithm of the frequency.</p> | Frequency range (MHz) | Limit (dBuV) | | Quasi-peak | | 0.15-0.5 | 66 to 56* | 56 to 46* | 0.5-5 | 56 | 46 | 5-30 | 60 | 50 |
| Frequency range (MHz) | Limit (dBuV) | | | | | | | | | | | | | | |
| | Quasi-peak | | | | | | | | | | | | | | |
| 0.15-0.5 | 66 to 56* | 56 to 46* | | | | | | | | | | | | | |
| 0.5-5 | 56 | 46 | | | | | | | | | | | | | |
| 5-30 | 60 | 50 | | | | | | | | | | | | | |
| Test setup: | <p><i>Remark:</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p> | | | | | | | | | | | | | | |
| Test procedure | <ol style="list-style-type: none"> 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to FCC/OST MP-5(1986) on conducted measurement | | | | | | | | | | | | | | |
| Test environment: | Temp.: 25 °C Humid.: 52% Press.: 1 012mbar | | | | | | | | | | | | | | |
| Measurement Record: | Uncertainty: ±3.44dB | | | | | | | | | | | | | | |
| Test Instruments: | Refer to section 6 for details | | | | | | | | | | | | | | |
| Test mode: | Refer to section 5.3 for details, | | | | | | | | | | | | | | |
| Test results: | Pass | | | | | | | | | | | | | | |

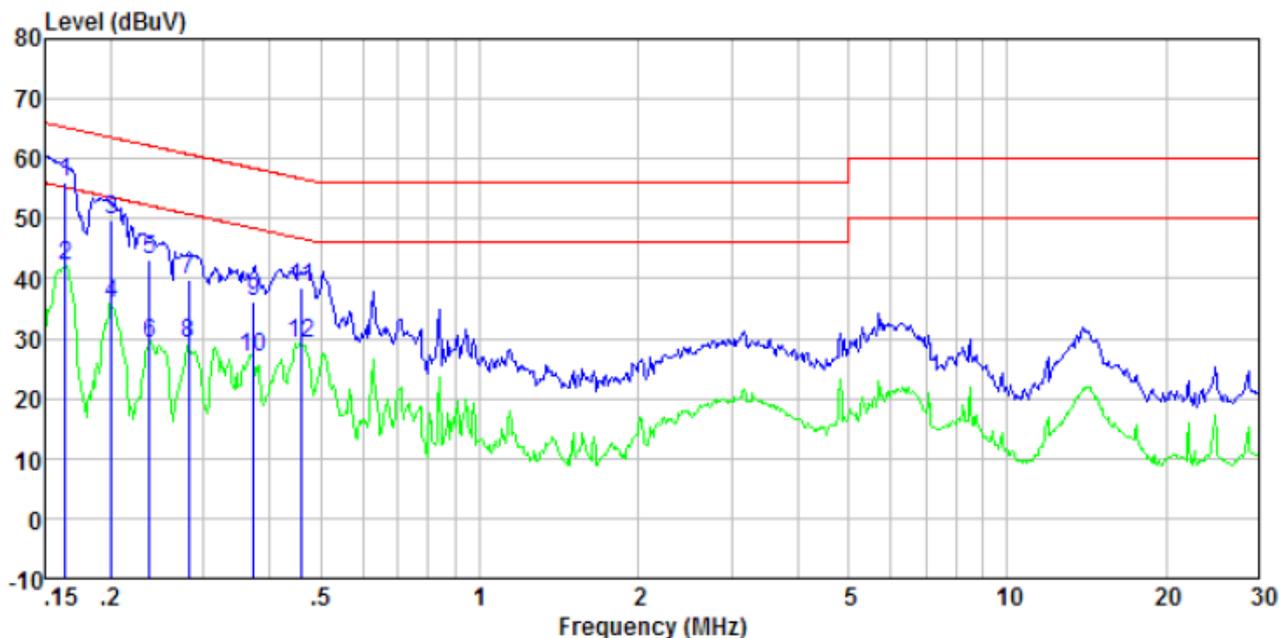
Measurement Data

| | | | |
|------------|---------|-----------------|------|
| Test mode: | On mode | Phase Polarity: | Line |
|------------|---------|-----------------|------|



| Freq MHz | Reading level dBuV | LISN/ISN factor dB/m | Cable loss dB | Level dBuV | Limit level dBuV | Over limit dB | Remark |
|-------------|--------------------------|----------------------------|---------------------|---------------|------------------------|---------------------|---------|
| 0.16 | 37.66 | 20.40 | 0.08 | 58.14 | 65.56 | -7.42 | QP |
| 0.16 | 23.32 | 20.40 | 0.08 | 43.80 | 55.56 | -11.76 | Average |
| 0.20 | 29.94 | 20.40 | 0.11 | 50.45 | 63.71 | -13.26 | QP |
| 0.20 | 16.22 | 20.40 | 0.11 | 36.73 | 53.71 | -16.98 | Average |
| 0.24 | 24.07 | 20.40 | 0.11 | 44.58 | 61.95 | -17.37 | QP |
| 0.24 | 12.54 | 20.40 | 0.11 | 33.05 | 51.95 | -18.90 | Average |
| 0.37 | 18.63 | 20.37 | 0.10 | 39.10 | 58.52 | -19.42 | QP |
| 0.37 | 10.26 | 20.37 | 0.10 | 30.73 | 48.52 | -17.79 | Average |
| 0.44 | 17.78 | 20.34 | 0.11 | 38.23 | 57.07 | -18.84 | QP |
| 0.44 | 9.02 | 20.34 | 0.11 | 29.47 | 47.07 | -17.60 | Average |
| 0.63 | 15.40 | 20.28 | 0.12 | 35.80 | 56.00 | -20.20 | QP |
| 0.63 | 7.58 | 20.28 | 0.12 | 27.98 | 46.00 | -18.02 | Average |

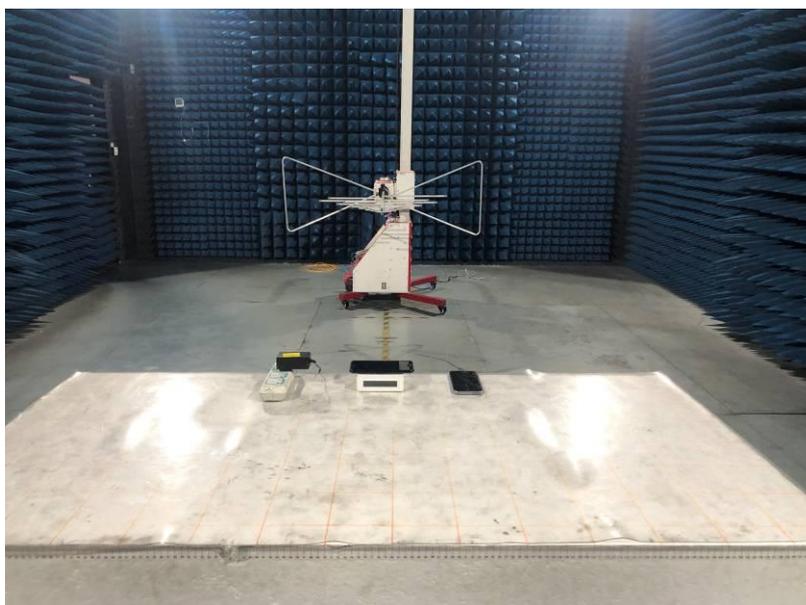
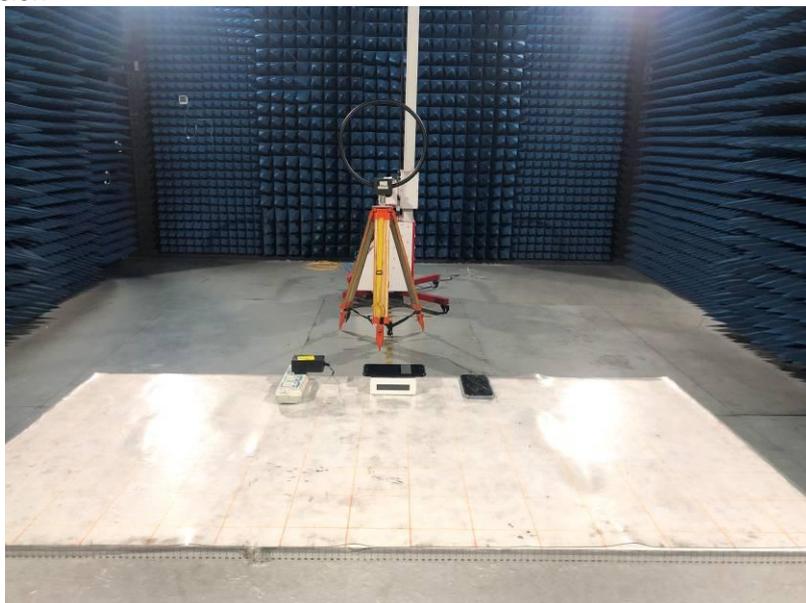
| | | | |
|------------|---------|-----------------|---------|
| Test mode: | On mode | Phase Polarity: | Neutral |
|------------|---------|-----------------|---------|



| Freq MHz | Reading level dBuV | LISN/ISN factor dB/m | Cable loss dB | Level dBuV | Limit level dBuV | Over limit dB | Remark |
|-------------|--------------------------|----------------------------|---------------------|---------------|------------------------|---------------------|---------|
| 0.16 | 35.55 | 20.40 | 0.08 | 56.03 | 65.25 | -9.22 | QP |
| 0.16 | 21.78 | 20.40 | 0.08 | 42.26 | 55.25 | -12.99 | Average |
| 0.20 | 29.20 | 20.40 | 0.11 | 49.71 | 63.58 | -13.87 | QP |
| 0.20 | 15.26 | 20.40 | 0.11 | 35.77 | 53.58 | -17.81 | Average |
| 0.24 | 22.54 | 20.40 | 0.11 | 43.05 | 62.22 | -19.17 | QP |
| 0.24 | 8.83 | 20.40 | 0.11 | 29.34 | 52.22 | -22.88 | Average |
| 0.28 | 19.31 | 20.40 | 0.10 | 39.81 | 60.81 | -21.00 | QP |
| 0.28 | 8.65 | 20.40 | 0.10 | 29.15 | 50.81 | -21.66 | Average |
| 0.37 | 15.56 | 20.36 | 0.10 | 36.02 | 58.43 | -22.41 | QP |
| 0.37 | 6.56 | 20.36 | 0.10 | 27.02 | 48.43 | -21.41 | Average |
| 0.46 | 18.16 | 20.33 | 0.11 | 38.60 | 56.67 | -18.07 | QP |
| 0.46 | 8.74 | 20.33 | 0.11 | 29.18 | 46.67 | -17.49 | Average |

8 Test Setup Photo

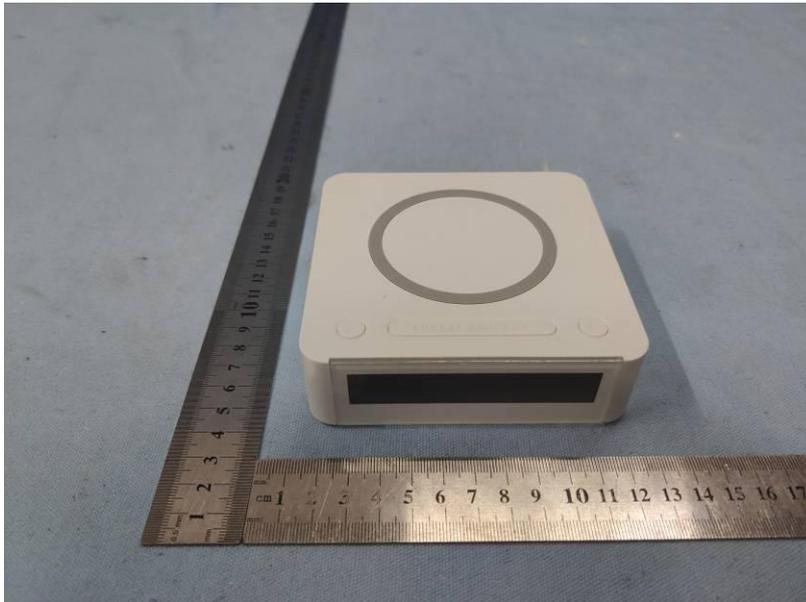
Radiated Emission

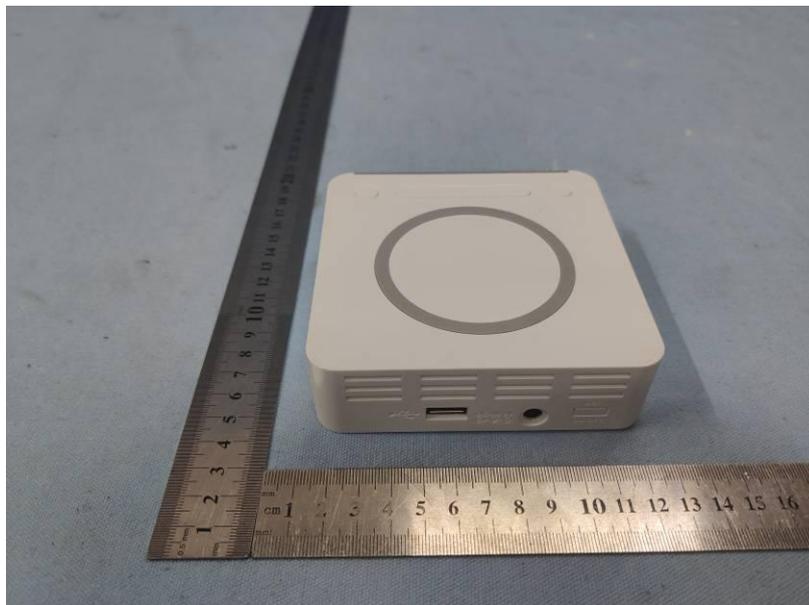


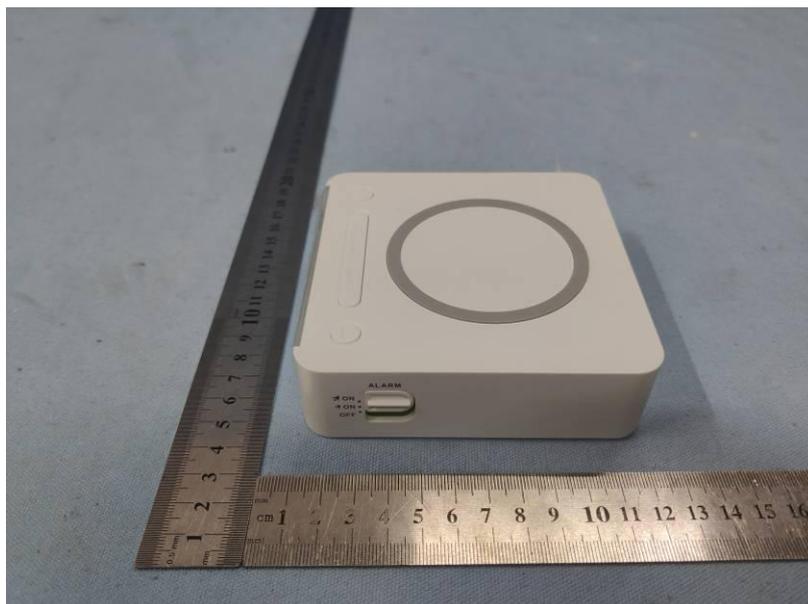
Conducted Emission

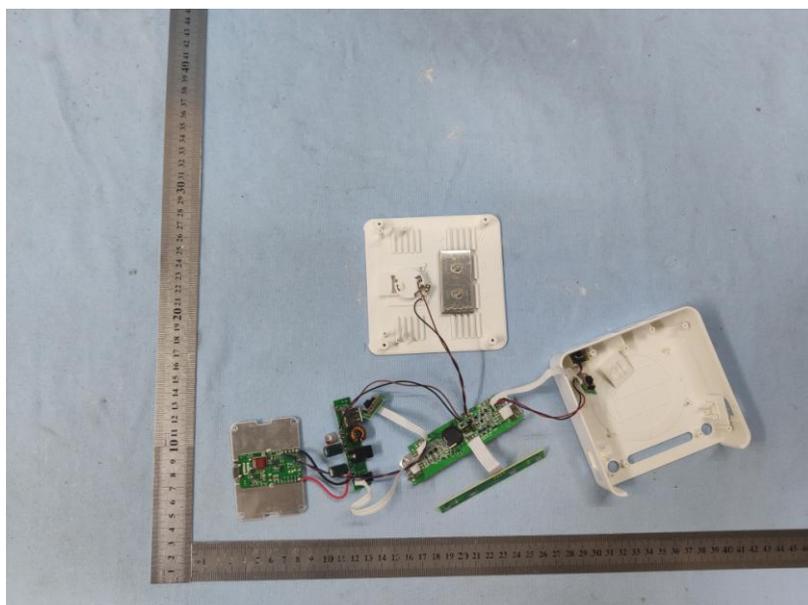
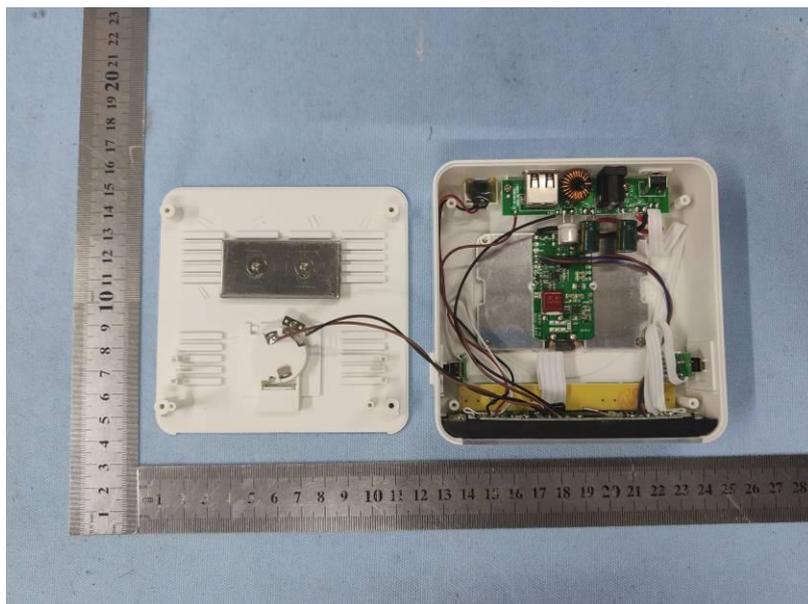


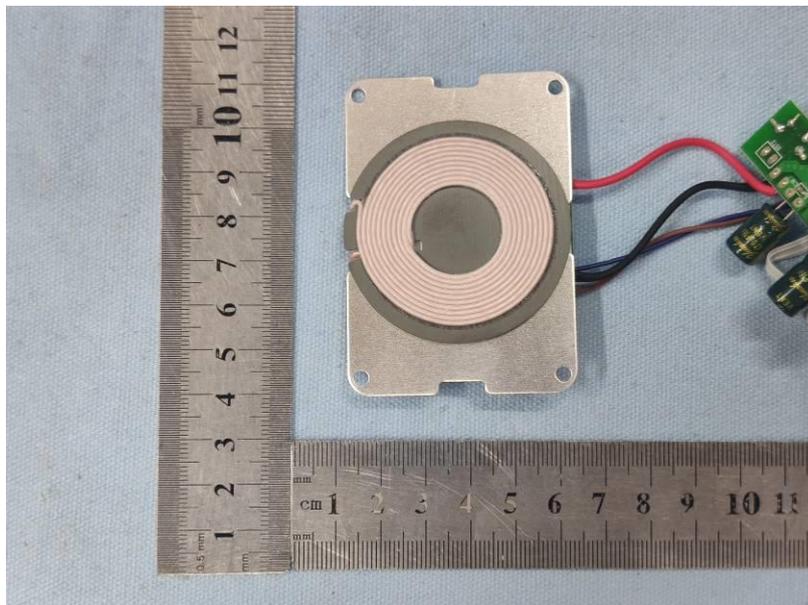
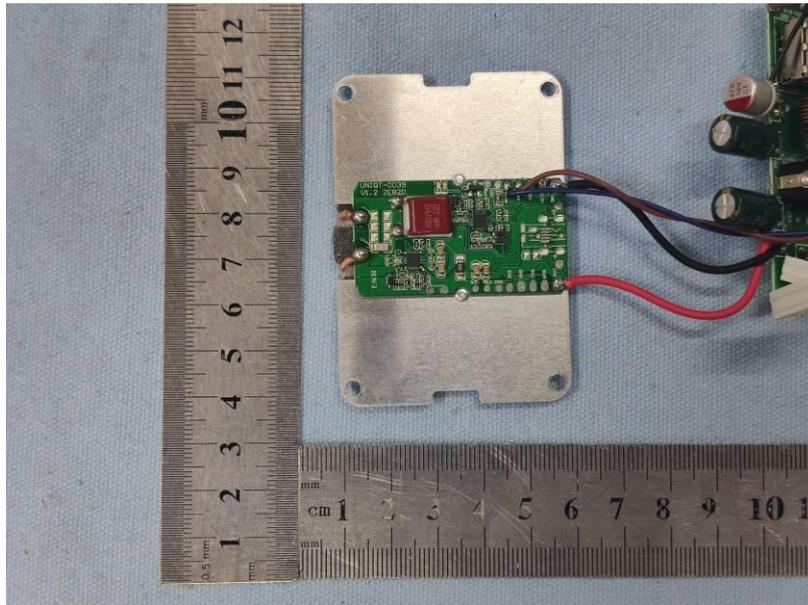
9 EUT Constructional Details

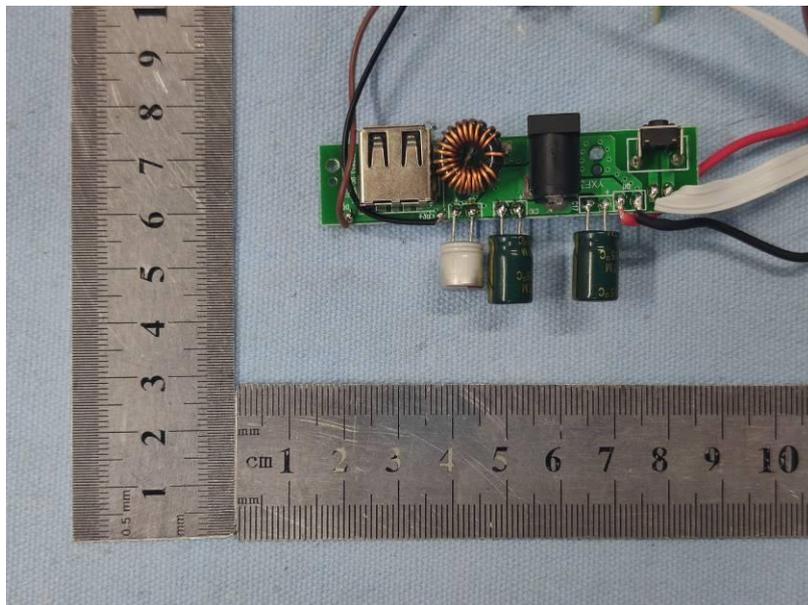
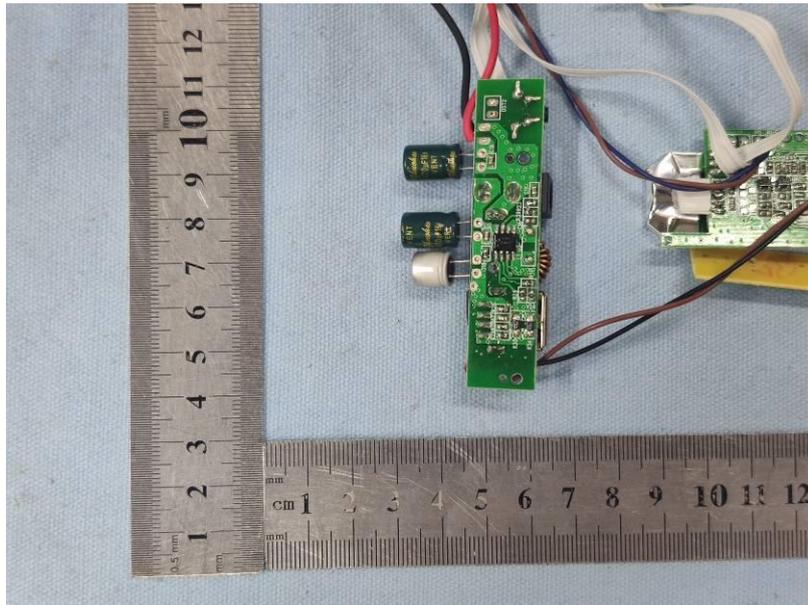


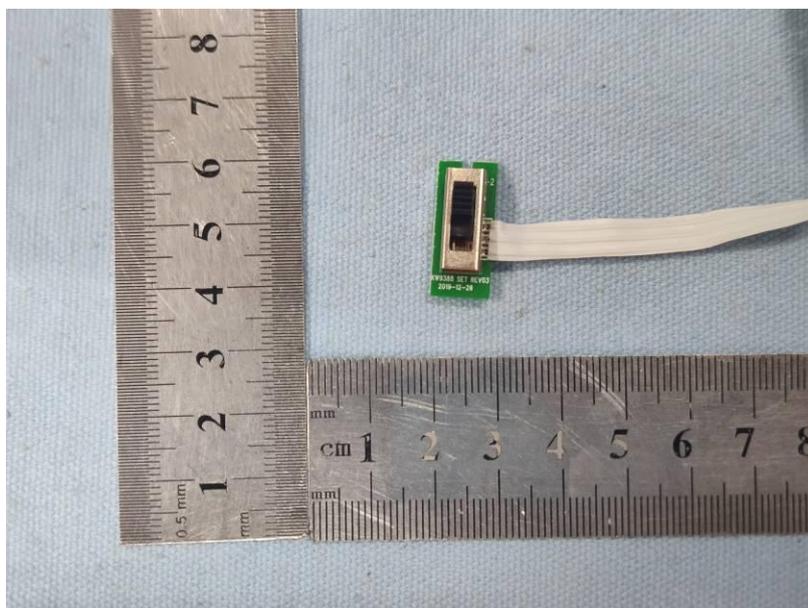
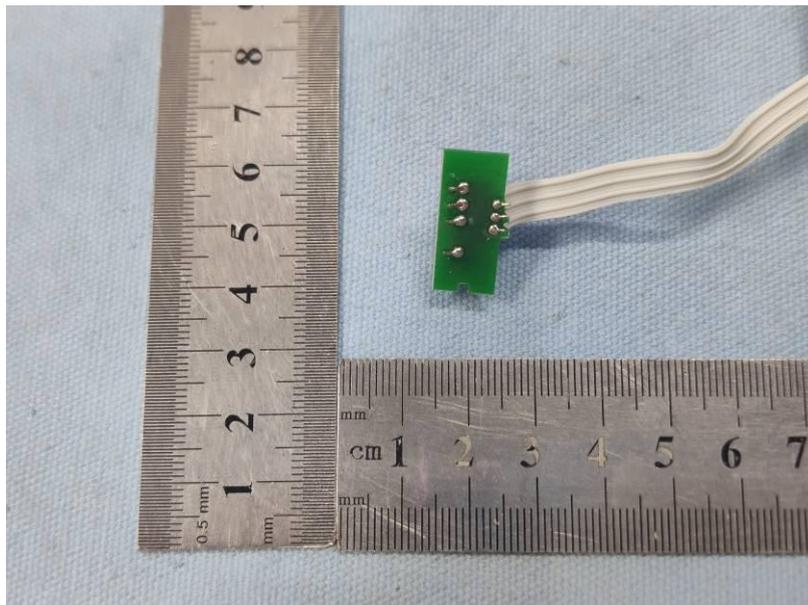


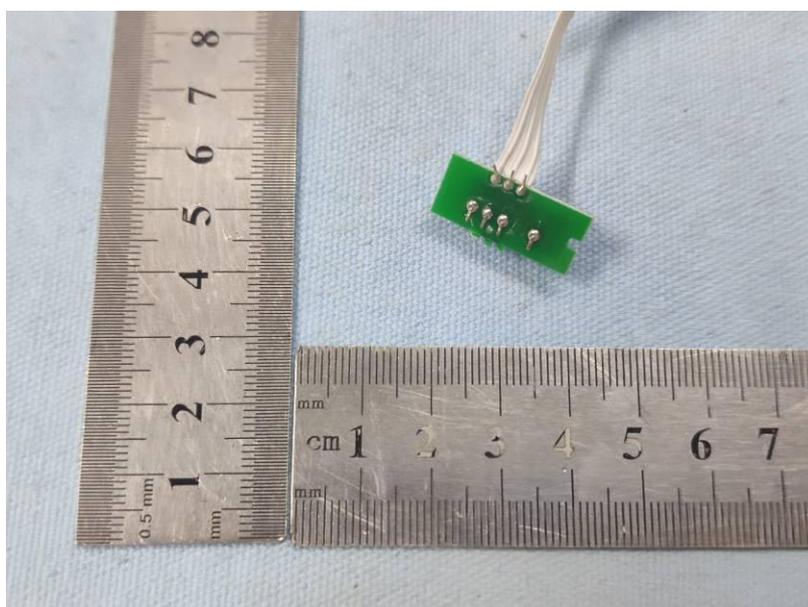
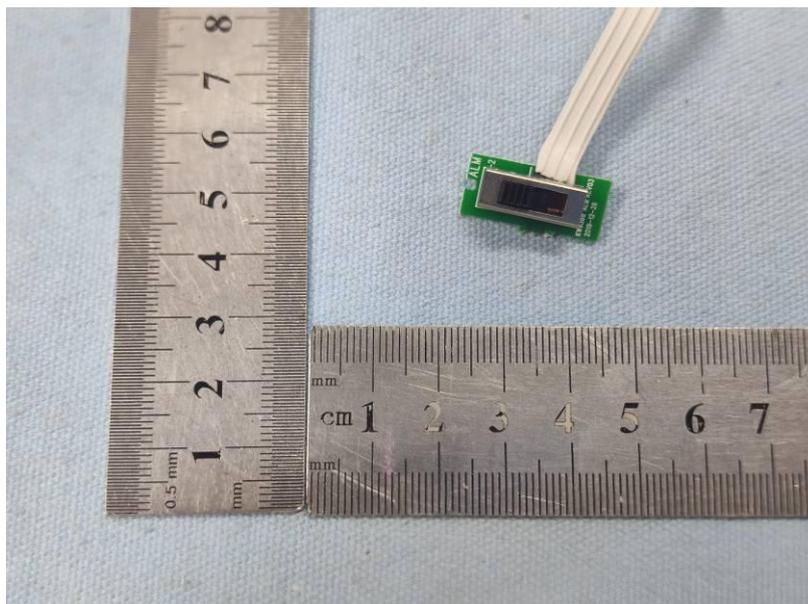


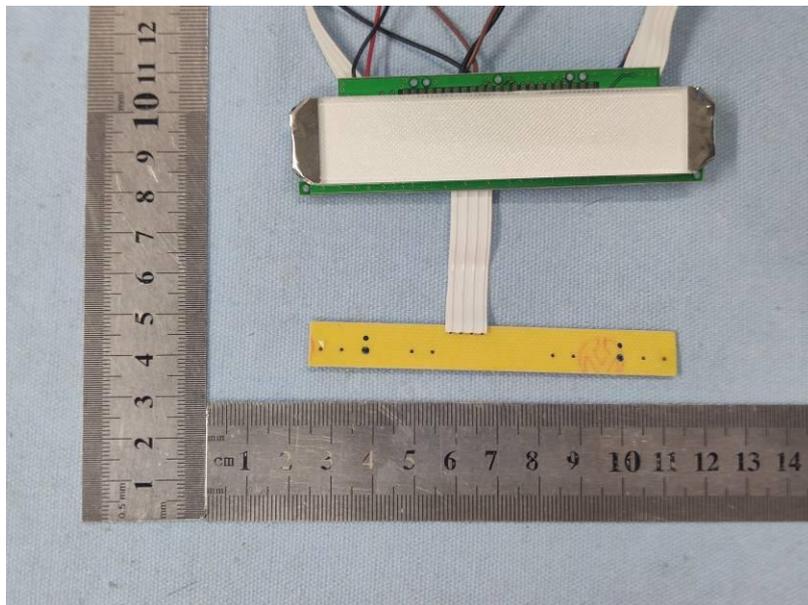
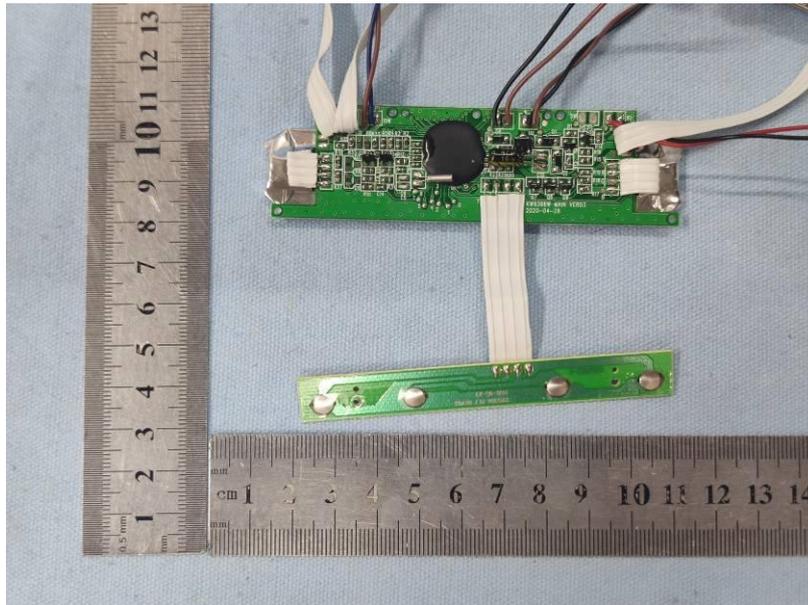














---End---