# FCC TEST REPORT

**Test report**
**On Behalf of**
**Shenzhen Xiangdangwen Technology Co.,Ltd.**
**For**
**Lisen 3-in-1 Wireless Charging Mobile Power Bank (10000mAh) with Cable**
**Model No.: 2E47**
**FCC ID: 2AW73-2E47**

| | |
|---|---|
| **Prepared For :** | **Shenzhen Xiangdangwen Technology Co.,Ltd.**<br>**106, 1/F, No.313-4 Building, Huachang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen, China** |
| **Prepared By :** | **Shenzhen HUAK Testing Technology Co., Ltd.**<br>**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China** |
| **Date of Test:** | **May. 15, 2022 ~ May. 22, 2023** |
| **Date of Report:** | **May. 22, 2023** |
| **Report Number:** | **HK2305151899-1E** |

# TEST RESULT CERTIFICATION

| | | |
|---|---|---|
| **Applicant's name** | : | Shenzhen Xiangdangwen Technology Co.,Ltd. |
| Address | : | 106, 1/F, No.313-4 Building, Huachang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen, China |
| **Manufacture's Name** | : | Huizhou Yimai Electronics Technology Co., Ltd. |
| Address | : | 3rd Floor, Building B, Huakai High-tech Industrial Park, Electronic City Road, Longxi Street, Boluo Country, China |

**Product description**

| | | |
|---|---|---|
| Trade Mark: | | LISEN, AINOPE, VEICO |
| Product name | : | Lisen 3-in-1 Wireless Charging Mobile Power Bank (10000mAh) with Cable |
| Model and/or type reference | : | 2E47 |
| **Standards** | : | FCC CFR 47 PART 18 |



| | | |
|---|---|---|
| **Date of Test** | : | |
| Date (s) of performance of tests | : | **May. 15, 2022 ~ May. 22, 2023** |
| Date of Issue | : | **May. 22, 2023** |
| Test Result | : | **Pass** |

Testing Engineer : Gary Qian
(Gary Qian)

Technical Manager : Eden Hu
(Eden Hu)

Authorized Signatory : Jason Zhou
(Jason Zhou)

## Table of Contents

Page

# ** Modified History **

| Revision | Description | Issued Data | Remark |
|---|---|---|---|
| Revision 1.0 | Initial Test Report Release | May. 22, 2023 | Jason Zhou |
| | | | |
| | | | |



TEL : +86-755 2302 9901 FAX : +86-755 2302 9901 E-mail : service@cer-mark.com
Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

# 1. TEST SUMMARY

## 1.1. Test Procedures And Results

| DESCRIPTION OF TEST | SECTION NUMBER | RESULT |
|---|---|---|
| CONDUCTED EMISSIONS TEST | 18.307 | COMPLIANT |
| RADIATED EMISSION TEST | 18.305 | COMPLIANT |

***Note:***

*1. PASS: Test item meets the requirement.*

*2. Fail: Test item does not meet the requirement.*

*3. N/A: Test case does not apply to the test object.*

*4. The test result judgment is decided by the limit of test standard.*

## 1.2. Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.
Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization：
A2LA Accreditation Code is 4781.01.
FCC Designation Number is CN1229.
Canada IC CAB identifier is CN0045.
CNAS Registration Number is L9589.

## 1.3. Measurement Uncertainty

Measurement Uncertainty

| | | |
|---|---|---|
| Conducted Emission Expanded Uncertainty | = | 2.71dB, k=2 |
| Radiated emission expanded uncertainty(9kHz-30MHz) | = | 3.90dB, k=2 |
| Radiated emission expanded uncertainty(30MHz-1000MHz) | = | 3.90dB, k=2 |
| Radiated emission expanded uncertainty(Above 1GHz) | = | 4.28dB, k=2 |

# 2. GENERAL INFORMATION

## 2.1. General Description of EUT

| | |
|---|---|
| Production plant Name: | Shenzhen Junkaida Intelligent Technology Co.ltd. |
| Address: | 3F,Block A,Junda industrial park,Fuyuan 2RD,Heping,Fuyong Town,Baoan district,Shenzhen,China |
| Equipment: | Lisen 3-in-1 Wireless Charging Mobile Power Bank (10000mAh) with Cable |
| Model Name: | 2E47 |
| Series Models: | N/A |
| Model Difference: | N/A |
| Trade Mark: | LISEN, AINOPE, VEICO |
| FCC ID: | 2AW73-2E47 |
| Antenna Type: | Coil Antenna |
| Antenna Gain: | 0dBi |
| Operation frequency: | 112KHz~205KHz |
| Test frequency: | 129KHz |
| Number of Channels: | 1 |
| Modulation Type: | ASK |
| Power Source: | Lightning Input: 5VDC, 2.4A<br>Type-C Input: 5VDC, 3A or 9VDC, 2A or 12VDC, 1.5A<br>Type-C Output: 5VDC, 3A or 9VDC, 2.23A or 12VDC, 1.67A<br>USB Output: 4.5VDC, 5A or 5VDC, 4.5A or 9VDC, 2A or 12VDC, 1.5A<br>Lightning Output: 5VDC, 3A or 9VDC, 2.23A or 12VDC, 1.67A<br>iPhone Wireless Output: 15W or 10W or 7.5W or 5W<br>iWatch Wireless Output: 2.5W |
| Power Rating: | Lightning Input: 5VDC, 2.4A<br>Type-C Input: 5VDC, 3A or 9VDC, 2A or 12VDC, 1.5A<br>Type-C Output: 5VDC, 3A or 9VDC, 2.23A or 12VDC, 1.67A<br>USB Output: 4.5VDC, 5A or 5VDC, 4.5A or 9VDC, 2A or 12VDC, 1.5A<br>Lightning Output: 5VDC, 3A or 9VDC, 2.23A or 12VDC, 1.67A<br>iPhone Wireless Output: 15W or 10W or 7.5W or 5W<br>iWatch Wireless Output: 2.5W |

## 2.2. Carrier Frequency of Channels

| Operation Frequency each of channel | |
|---|---|
| Channel | Frequency |
| 1 | 129KHz |

## 2.3. Operation of EUT during testing

The equipment under test(EUT) was configured to measure its highest possible emission level. The test modes were adapted according to the operation manual for use, more detailed description as follows:

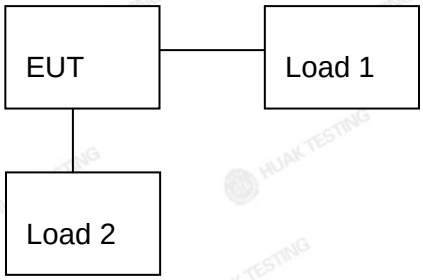
| Test Mode | Description | Remark |
|---|---|---|
| DC mode: | iPhone Wireless Output: 15W or 10W or 7.5W or 5W | |
| | iWatch Wireless Output: 2.5W | |
| | iWatch Wireless Output: 2.5W+ Type-C Port Output +USB Output | |
| | iWatch Wireless Output: 2.5W+ Lightning Output +USB Output | |
| | iPhone OUT Wireless: 15W/10W/7.5W/5W+ Type-C Port Output +USB Output | |
| | iPhone OUT Wireless: 15W/10W/7.5W/5W+ Lightning Output +USB Output | |
| | iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W+ Type-C Port Output +USB Output | |
| | iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W+ Lightning Output +USB Output | |
| | iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W | |

| | | |
|---|---|---|
| AC mode: | Lightning Input/Type-C Input+iPhone Wireless Output: 15W or 10W or 7.5W or 5W | Connect to the adapter |
| | Lightning Input/Type-C Input+iWatch Wireless Output: 2.5W | |
| | Lightning Input/Type-C Input+iWatch Wireless Output: 2.5W+ Type-C Port Output +USB Output | |
| | Lightning Input/Type-C Input+iWatch Wireless Output: 2.5W+ Lightning Output +USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ Type-C Port Output +USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ Lightning Output +USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W+ Type-C Port Output +USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W+ Lightning Output +USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W+ USB Output | |
| | Lightning Input/Type-C Input+iPhone OUT Wireless: 15W/10W/7.5W/5W+ iWatch Wireless Output 2.5W | |

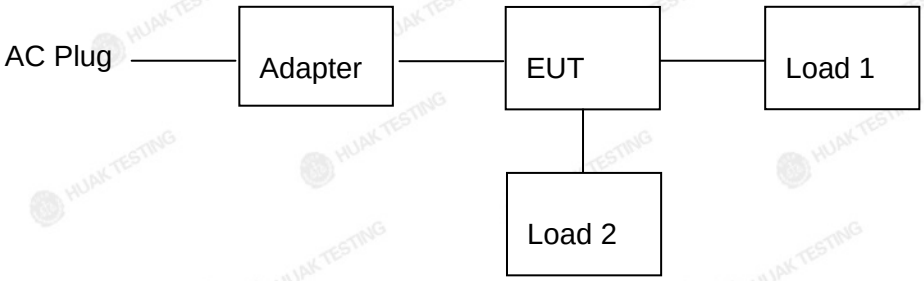
Note: All modes are tested, and the report shows only the worst mode data.

## 2.4. Description of Test Setup

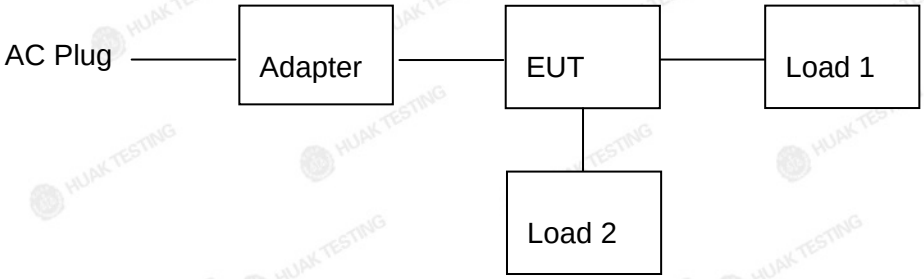
DC mode:
Operation of EUT during testing:




AC mode:
Operation of EUT during testing:




Operation of EUT during Conducted testing:




Adapter information
Model: GD2B9
Input: 100-240V~ 50/60Hz, 2A Max
USB-C1 Output: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 5A, 28V 5A 140W MAX
USB-C2 Output: 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 5A 100W MAX
USB-A Output: 5V 4.5A, 4.5V 5A, 5V 3A, 9V 2A, 12V 1.5A 22.5W MAX
Total output power: 140W Max

The sample was placed (0.8m (30MHz~1GHz), 0.8m (9KHz~30MHz) ) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. The worst case is X position.



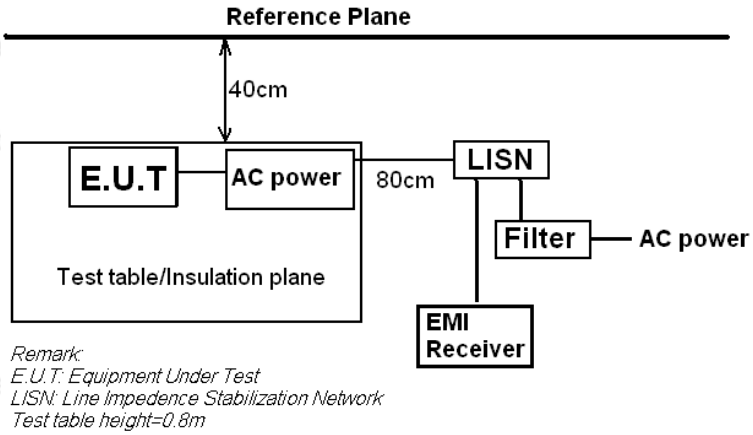
TEL : +86-755 2302 9901 FAX : +86-755 2302 9901 E-mail : service@cer-mark.com
Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

## 2.5. Measurement Instruments List

| Item | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Interval |
|---|---|---|---|---|---|---|
| 1. | L.I.S.N. Artificial Mains Network | R&S | ENV216 | HKE-002 | Feb. 17, 2023 | 1 Year |
| 2. | Receiver | R&S | ESR-7 | HKE-010 | Feb. 17, 2023 | 1 Year |
| 3. | RF automatic control unit | Tonscend | JS0806-2 | HKE-060 | Feb. 17, 2023 | 1 Year |
| 4. | Spectrum analyzer | R&S | FSP40 | HKE-025 | Feb. 17, 2023 | 1 Year |
| 5. | Spectrum analyzer | Agilent | N9020A | HKE-048 | Feb. 17, 2023 | 1 Year |
| 6. | Preamplifier | Schwarzbeck | BBV 9743 | HKE-006 | Feb. 17, 2023 | 1 Year |
| 7. | EMI Test Receiver | Rohde & Schwarz | ESCI 7 | HKE-010 | Feb. 17, 2023 | 1 Year |
| 8. | Bilog Broadband Antenna | Schwarzbeck | VULB9163 | HKE-012 | Feb. 17, 2023 | 1 Year |
| 9. | Loop Antenna | Schwarzbeck | FMZB 1519 B | HKE-014 | Feb. 17, 2023 | 1 Year |
| 10. | Horn Antenna | Schewarzbeck | 9120D | HKE-013 | Feb. 17, 2023 | 1 Year |
| 11. | Pre-amplifier | EMCI | EMC051845 SE | HKE-015 | Feb. 17, 2023 | 1 Year |
| 12. | Pre-amplifier | Agilent | 83051A | HKE-016 | Feb. 17, 2023 | 1 Year |
| 13. | EMI Test Software EZ-EMC | Tonscend | JS1120-B Version | HKE-083 | N/A | N/A |
| 14. | Power Sensor | Agilent | E9300A | HKE-086 | Feb. 17, 2023 | 1 Year |
| 15. | Spectrum analyzer | Agilent | N9020A | HKE-048 | Feb. 17, 2023 | 1 Year |
| 16. | Signal generator | Agilent | N5182A | HKE-029 | Feb. 17, 2023 | 1 Year |
| 17. | Signal Generator | Agilent | 83630A | HKE-028 | Feb. 17, 2023 | 1 Year |
| 18. | Shielded room | Shiel Hong | 4*3*3 | HKE-039 | Dec. 09, 2021 | 3 Year |

# 3. CONDUCTED EMISSION TEST

## 3.1. Block Diagram of Test Setup




*Remark:*
*E.U.T: Equipment Under Test*
*LISN: Line Impedence Stabilization Network*
*Test table height=0.8m*

## 3.2. Conducted Power Line Emission Limit

According to FCC Part 18.307(b)

| Frequency (MHz) | Maximum RF Line Voltage (dBμV) | | | |
|---|---|---|---|---|
| | CLASS A | | CLASS B | |
| | 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 |

* Decreasing linearly with the logarithm of the frequency

For intentional device, according to §18.307 Line Conducted Emission Limit is same as above table.

## 3.3. Test Procedure

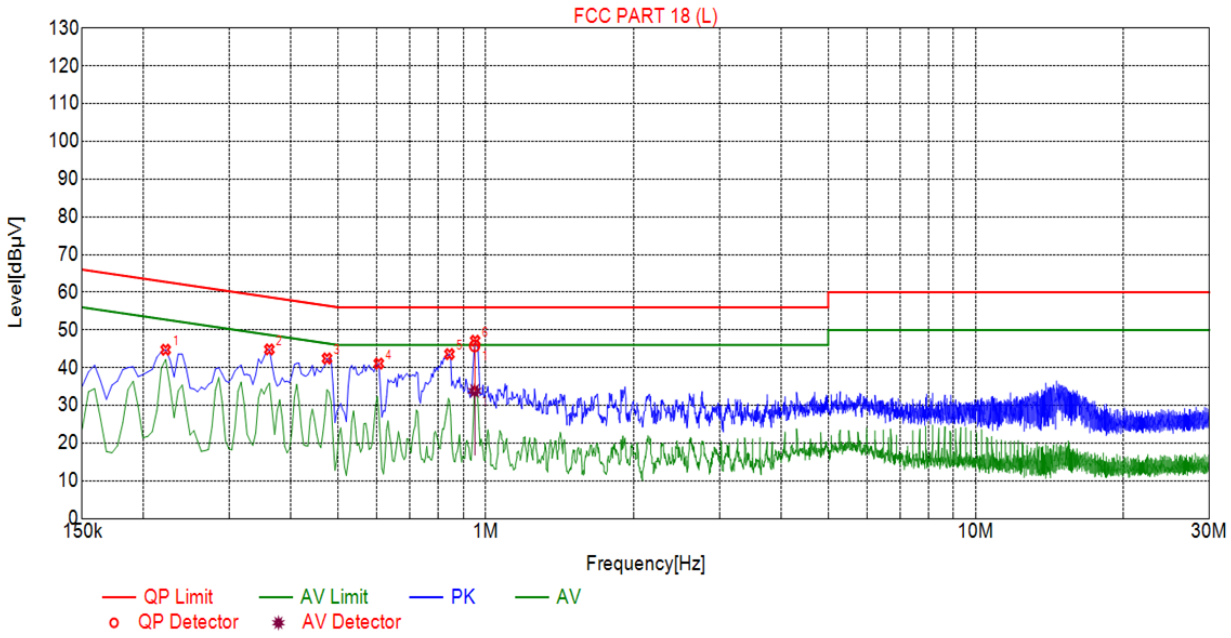
1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10.
2. Support equipment, if needed, was placed as per ANSI C63.10.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
4. If a EUT received DC power from the USB Port of Notebook PC, the PC's adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

## 3.4. Test Result

PASS

All the test modes completed for test. only the worst result was reported as below:

Test Specification: Line




| Suspected List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Level [dBµV] | Factor [dB] | Limit [dBµV] | Margin [dB] | Reading [dBµV] | Detector | Type |
| 1 | 0.2220 | 44.76 | 20.04 | 62.82 | 18.06 | 24.72 | PK | L |
| 2 | 0.3615 | 44.84 | 20.04 | 58.73 | 13.89 | 24.80 | PK | L |
| 3 | 0.4740 | 42.44 | 20.04 | 56.48 | 14.04 | 22.40 | PK | L |
| 4 | 0.6045 | 41.09 | 20.05 | 56.00 | 14.91 | 21.04 | PK | L |
| 5 | 0.8430 | 43.61 | 20.06 | 56.00 | 12.39 | 23.55 | PK | L |
| 6 | 0.9510 | 47.15 | 20.06 | 56.00 | 8.85 | 27.09 | PK | L |

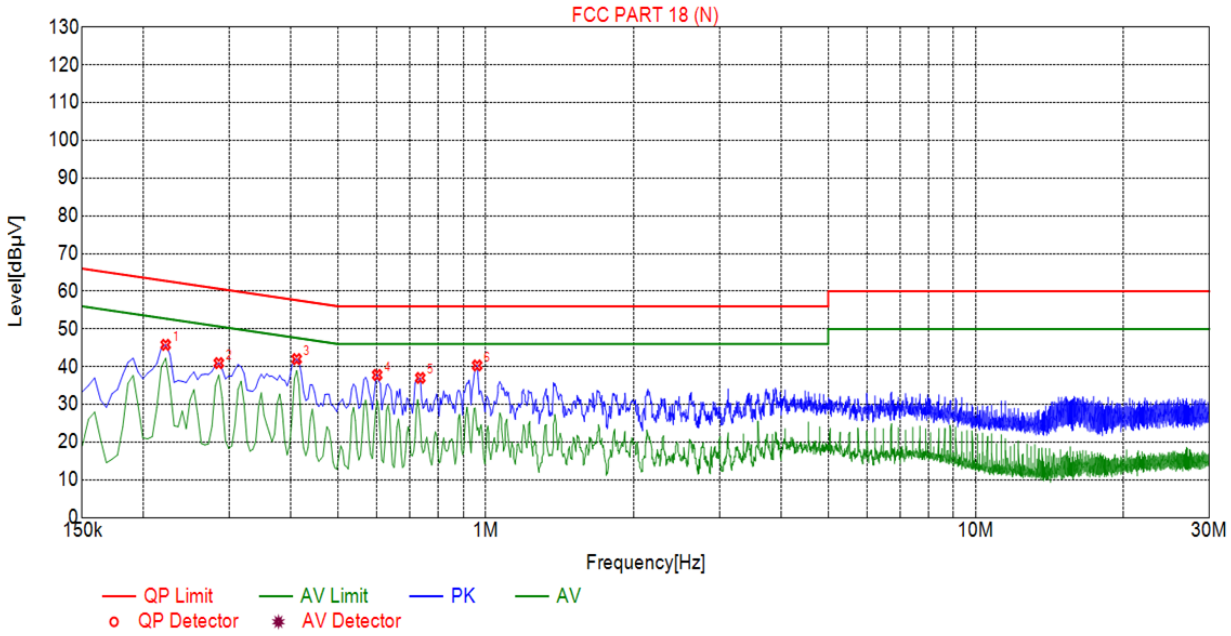
| Final Data List | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Correction factor[dB] | QP Value [dBµV] | QP Limit [dBµV] | QP Margin [dB] | QP Reading [dBµV] | AV Value [dBµV] | AV Limit [dBµV] | AV Margin [dB] | AV Reading [dBµV] | Type |
| 1 | 0.9487 | 20.06 | 45.78 | 56.00 | 10.22 | 25.72 | 33.86 | 46.00 | 12.14 | 13.80 | L |

Remark: Margin = Limit – Level

Correction factor = Cable lose + LISN insertion loss

Level=Test receiver reading + correction factor

Test Specification: Neutral




| Suspected List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Level [dBµV] | Factor [dB] | Limit [dBµV] | Margin [dB] | Reading [dBµV] | Detector | Type |
| 1 | 0.2220 | 45.79 | 20.04 | 62.82 | 17.03 | 25.75 | PK | N |
| 2 | 0.2850 | 40.95 | 20.04 | 60.73 | 19.78 | 20.91 | PK | N |
| 3 | 0.4110 | 42.01 | 20.03 | 57.67 | 15.66 | 21.98 | PK | N |
| 4 | 0.6000 | 37.80 | 20.05 | 56.00 | 18.20 | 17.75 | PK | N |
| 5 | 0.7350 | 37.02 | 20.06 | 56.00 | 18.98 | 16.96 | PK | N |
| 6 | 0.9600 | 40.33 | 20.06 | 56.00 | 15.67 | 20.27 | PK | N |

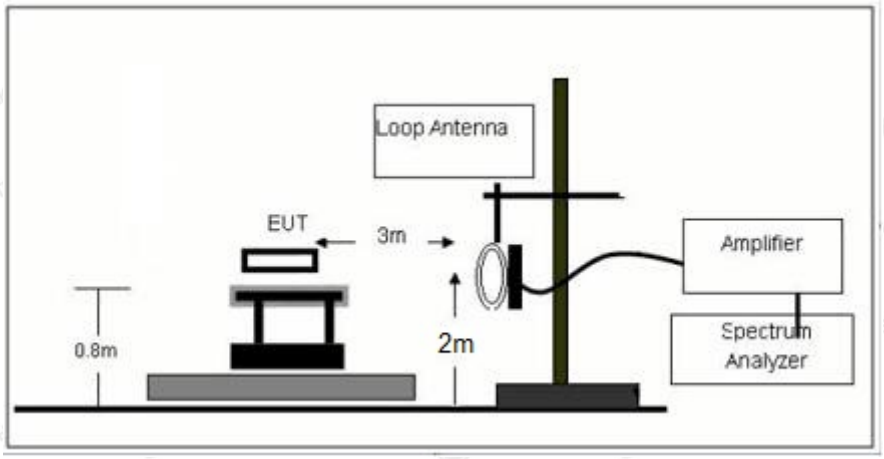
Remark: Margin = Limit – Level

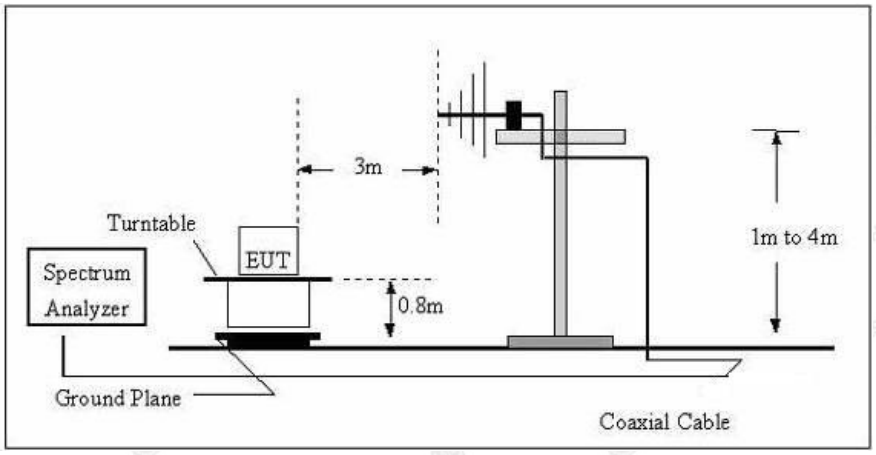
Correction factor = Cable lose + LISN insertion loss

Level=Test receiver reading + correction factor

# 4. RADIATED EMISSIONS

## 4.1. Block Diagram of Test Setup




## 4.2. Rules and specifications

Except as provided elsewhere in this Subpart 18.305 (b), the field strength levels of emissions which lie outside the bands specified in §18.301, unless otherwise indicated, shall not exceed the following table:

| Equipment | Operating frequency | RF Power generated by equipment (watts) | Field strength limit (uV/m) | Distance (meters) |
|---|---|---|---|---|
| (miscellaneous) | | | | |
| | Any non-ISM frequency | Below 500<br>500 or more | 15<br>15 × SQRT(power/500) | 300<br>[1]300 |

Remark:

(1) Emission level dBuV/m for 0.009~30MHz = 20log (15) + 40log (300/3) dBuV/m;

(2) Calculated according FCC 18.305.

(3) The smaller limit shall apply at the cross point between two frequency bands.

(4) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

## 4.3. Test Procedure

Measurement distance 3m
For the measurement range up to 30MHz in the following plots the field strength result from 3m
Distance measurements are extrapolated to 300m and 30m distance respectively, by 40dB/decade, Per antenna factor scaling.
Measurements below 1000MHz are performed with a peak detector and compared to average limits,
Measurements with an average detector are not required.

Note:

For battery operated equipment, the equipment tests shall be performed using a new battery.

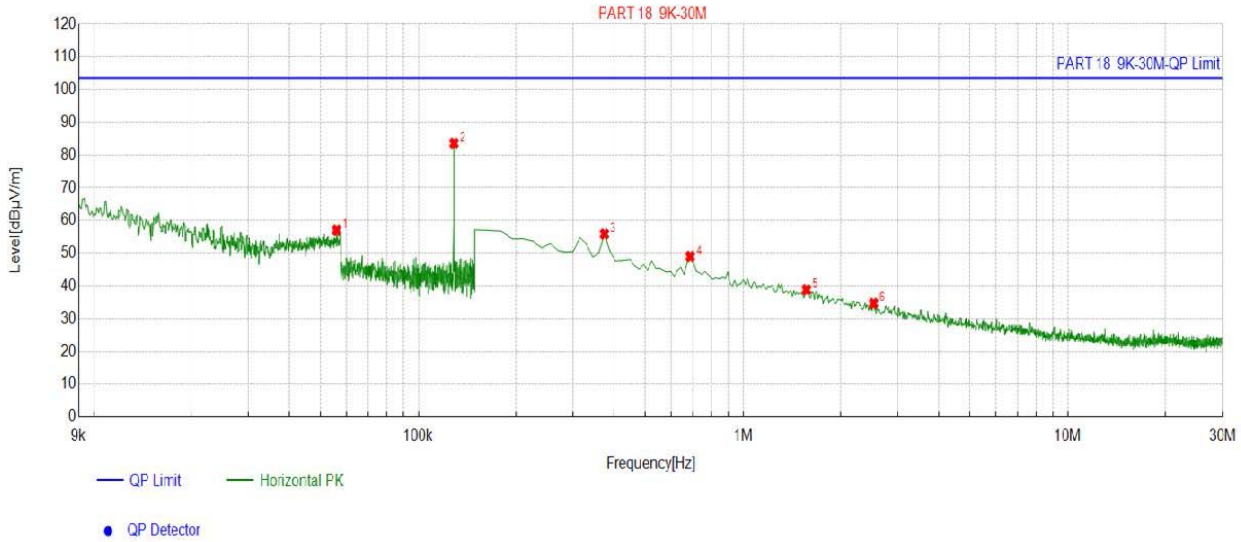
### 4.4. Test Result

PASS

Note: All the test modes completed for test. Only the worst result (Type-C Input+iPhone OUT Wireless: 15W+ iWatch Wireless Output 2.5W+ USB Output) was reported as below:

For 9KHz - 30MHz

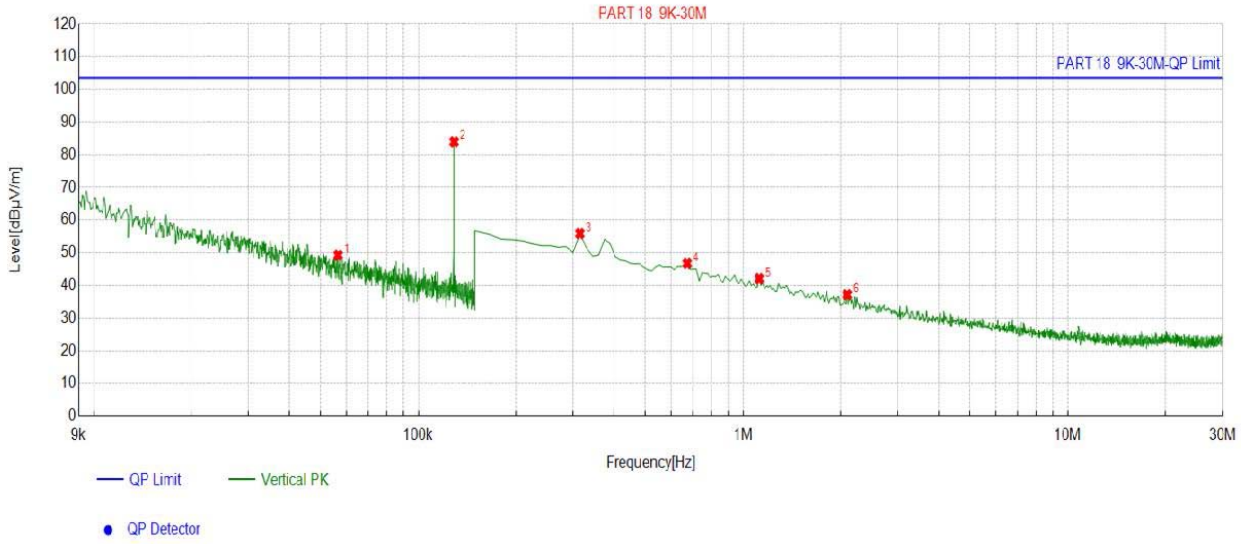
DC Mode:




| Suspected List | | | | | | |
|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Factor [dB] | Reading [dBµV/m] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] |
| 1 | 0.0560 | 13.95 | 43.10 | 57.05 | 103.50 | 46.45 |
| 2 | 0.1287 | 13.78 | 70.04 | 83.82 | 103.50 | 19.68 |
| 3 | 0.3740 | 13.76 | 42.12 | 55.88 | 103.50 | 47.62 |
| 4 | 0.6876 | 13.79 | 35.19 | 48.98 | 103.50 | 54.52 |
| 5 | 1.5686 | 14.35 | 24.49 | 38.84 | 103.50 | 64.66 |
| 6 | 2.5243 | 14.53 | 20.18 | 34.71 | 103.50 | 68.79 |

Remark: Factor = Cable loss + Antenna factor – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

AC Mode:

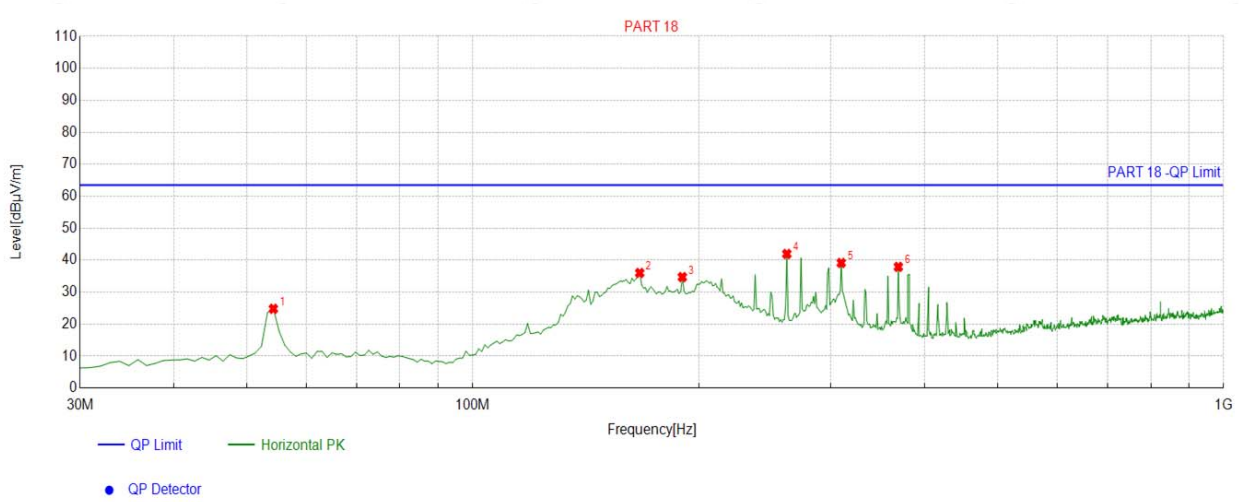



| Suspected List | | | | | | |
|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Factor [dB] | Reading [dBµV/m] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] |
| 1 | 0.0566 | 13.95 | 35.30 | 49.25 | 103.50 | 54.25 |
| 2 | 0.1288 | 13.78 | 70.43 | 84.21 | 103.50 | 19.29 |
| 3 | 0.3143 | 13.70 | 42.18 | 55.88 | 103.50 | 47.62 |
| 4 | 0.6726 | 13.78 | 32.97 | 46.75 | 103.50 | 56.75 |
| 5 | 1.1206 | 14.16 | 27.94 | 42.10 | 103.50 | 61.40 |
| 6 | 2.0912 | 14.53 | 22.62 | 37.15 | 103.50 | 66.35 |

Remark: Factor = Cable loss + Antenna factor – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

For 30MHz-1GHz

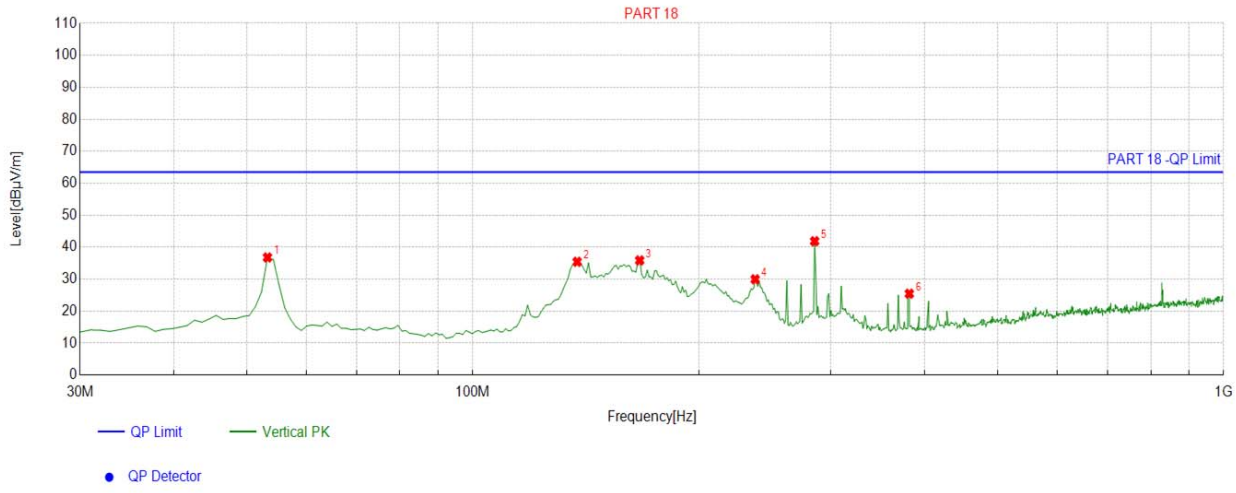
Antenna polarity: H




| Suspected List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Factor [dB] | Reading [dBµV/m] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 54.2743 | -14.45 | 39.24 | 24.79 | 63.50 | 38.71 | 100 | 122 | Horizontal |
| 2 | 166.9069 | -16.93 | 52.93 | 36.00 | 63.50 | 27.50 | 100 | 0 | Horizontal |
| 3 | 190.2102 | -17.05 | 51.77 | 34.72 | 63.50 | 28.78 | 100 | 344 | Horizontal |
| 4 | 262.0621 | -12.72 | 54.67 | 41.95 | 63.50 | 21.55 | 100 | 306 | Horizontal |
| 5 | 309.6396 | -11.84 | 50.98 | 39.14 | 63.50 | 24.36 | 100 | 146 | Horizontal |
| 6 | 368.8689 | -11.07 | 48.98 | 37.91 | 63.50 | 25.59 | 100 | 312 | Horizontal |

Remark: Factor = Cable loss + Antenna factor – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: V



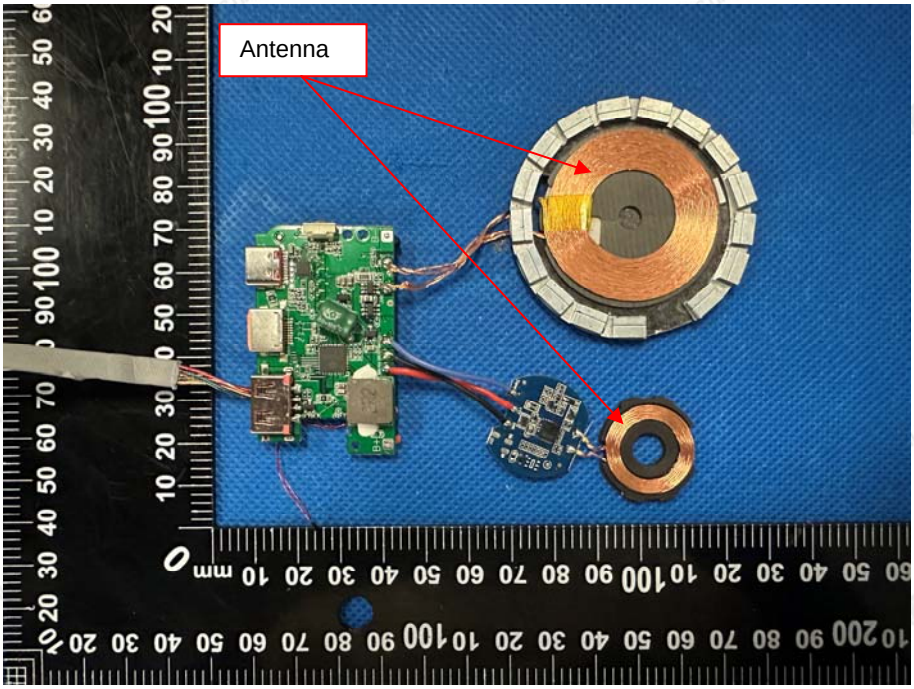

| Suspected List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Factor [dB] | Reading [dBµV/m] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 53.3033 | -14.44 | 51.22 | 36.78 | 63.50 | 26.72 | 100 | 83 | Vertical |
| 2 | 137.7778 | -17.79 | 53.21 | 35.42 | 63.50 | 28.08 | 100 | 278 | Vertical |
| 3 | 166.9069 | -16.93 | 52.78 | 35.85 | 63.50 | 27.65 | 100 | 133 | Vertical |
| 4 | 237.7878 | -13.37 | 43.32 | 29.95 | 63.50 | 33.55 | 100 | 142 | Vertical |
| 5 | 285.3654 | -12.56 | 54.42 | 41.86 | 63.50 | 21.64 | 100 | 48 | Vertical |
| 6 | 381.4915 | -10.55 | 36.00 | 25.45 | 63.50 | 38.05 | 100 | 288 | Vertical |

Remark: Factor = Cable loss + Antenna factor – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

# 5. ANTENNA REQUIREMENT

**Refer to statement below for compliance.**
The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

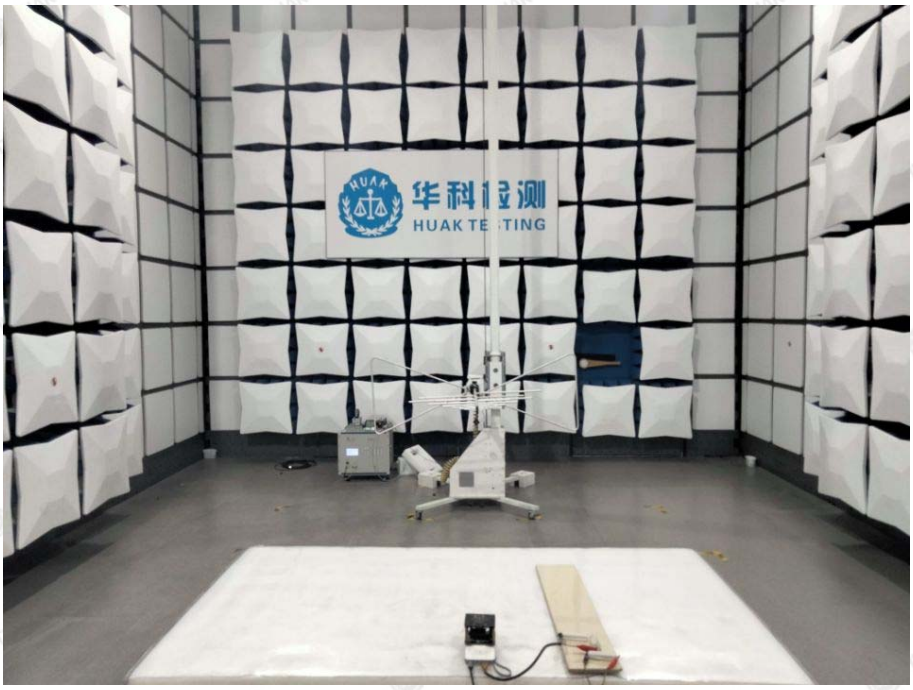
**Antenna Connected Construction**
The antenna used in this product is a Coil Antenna, which permanently attached. It conforms to the standard requirements. The directional gains of antenna used for transmitting is 0dBi.

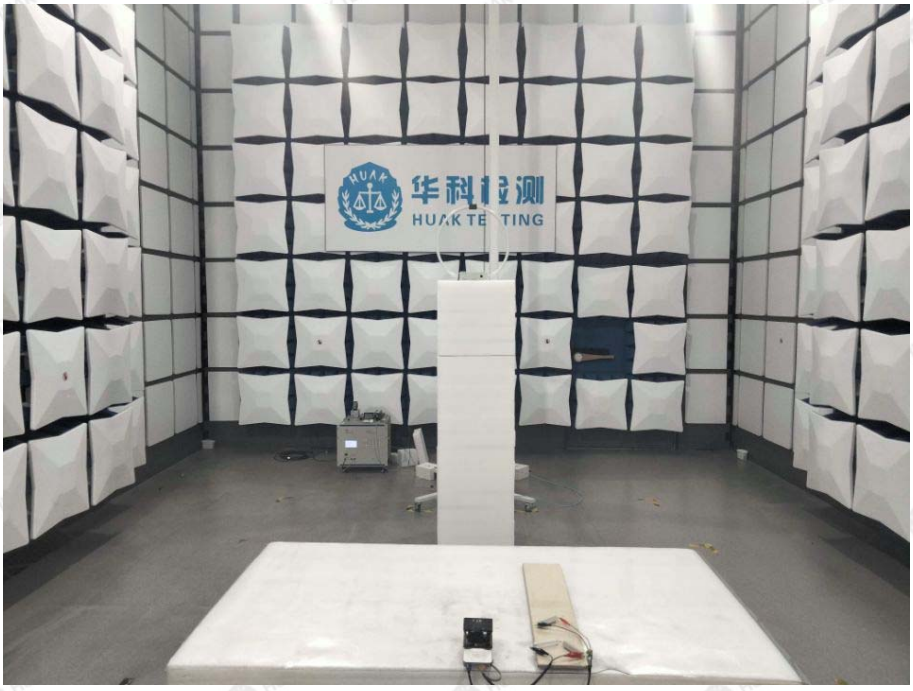


## 6. PHOTOGRAPH OF TEST

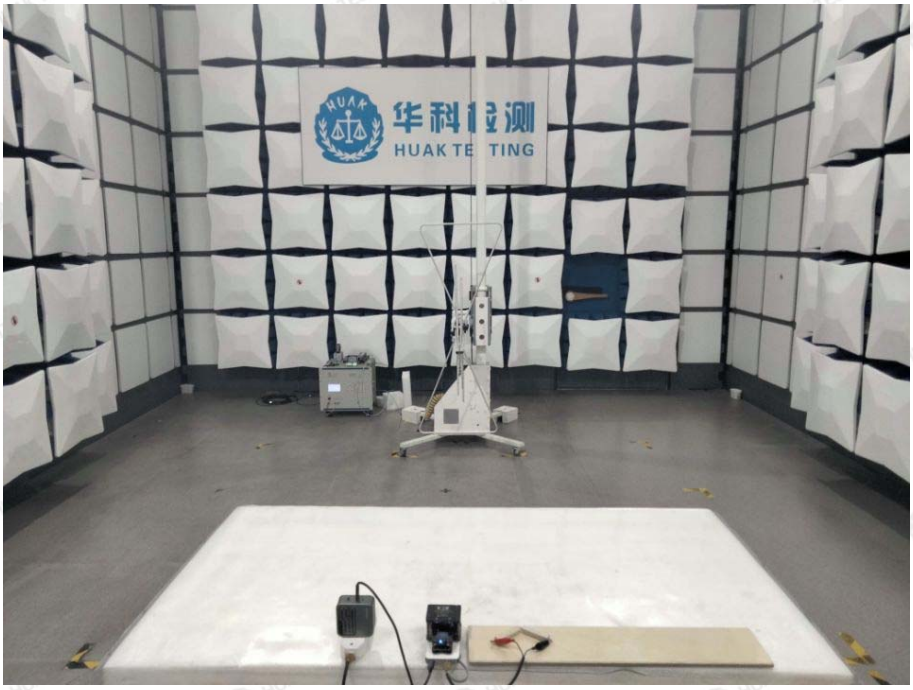
Radiated Emission

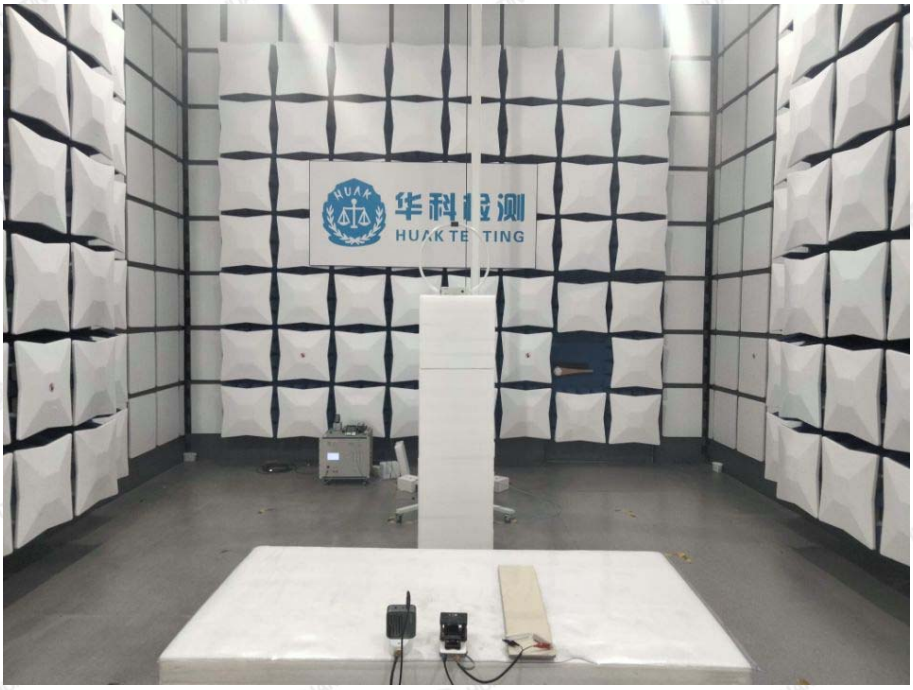
DC Mode:



AC Mode:



Conducted Emissions



TEL : +86-755 2302 9901 FAX : +86-755 2302 9901 E-mail : service@cer-mark.com
Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

## 7. PHOTOS OF THE EUT

Reference to the report: ANNEX A of external photos and ANNEX B of internal photos.

---------End of test report---------



TEL : +86-755 2302 9901 FAX : +86-755 2302 9901 E-mail : service@cer-mark.com
Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China