

# TEST REPORT

Report No.: BCTC2305249141-2E

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Applicant: Guangdong Xizhongxi Technology Co., Ltd.

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Product Name: iWatch Wireless Charging USB-C

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Model/Type Ref.: WLC-06

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Tested Date: 2023-05-23 to 2023-06-05

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Issued Date: 2023-06-05

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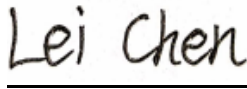
**Shenzhen BCTC Testing Co., Ltd.**



**FCC ID: 2A5LA-WLC-06**

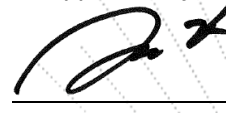
Product Name: iWatch Wireless Charging USB-C  
Trademark: N/A  
Model/Type Ref.: WLC-06  
Prepared For: Guangdong Xizhongxi Technology Co., Ltd.  
Address: Building 7, No. 1, Jizhou Middle Road, Daojiao Town, Dongguan City, Guangdong Province, China  
Manufacturer: Guangdong Xizhongxi Technology Co., Ltd.  
Address: Building 7, No. 1, Jizhou Middle Road, Daojiao Town, Dongguan City, Guangdong Province, China  
Prepared By: Shenzhen BCTC Testing Co., Ltd.  
Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Sample Received Date: 2023-05-23  
Sample tested Date: 2023-05-23 to 2023-06-05  
Issue Date: 2023-06-05  
Report No.: BCTC2305249141-2E  
Test Standards: FCC CFR 47 part1, 1.1307(b), 1.1310  
Test Results: PASS

Tested by:



Lei Chen/Project Handler

Approved by:



Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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(Note: N/A Means Not Applicable)

**1. Version**

| Report No.        | Issue Date | Description | Approved |
|-------------------|------------|-------------|----------|
| BCTC2305249141-2E | 2023-06-05 | Original    | Valid    |
|                   |            |             |          |

## 2. Product Information

### 2.1 Product Information

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Model/Type Ref.:      | WLC-06                                              |
| Model differences:    | N/A                                                 |
| Product Description:  | iWatch Wireless Charging USB-C                      |
| Operation Frequency:  | 300kHz-350kHz                                       |
| Antenna installation: | loop coil antenna                                   |
| Ratings:              | Type C Input: DC 5V<br>Wireless charging Output: 3W |
| Hardware Version:     | N/A                                                 |
| Software Version:     | N/A                                                 |

Cable of Product

| No. | Cable Type | Quantity | Provider  | Length (m) | Shielded | Note                                  |
|-----|------------|----------|-----------|------------|----------|---------------------------------------|
| 1   | --         | --       | Applicant | ---        | Yes/No   | With a ferrite ring in mid Detachable |
| 2   | --         | --       | BCTC      | --         | Yes/No   | --                                    |

### 2.2 Support Equipment

| No. | Device Type                    | Brand | Model  | Series No. | Note      |
|-----|--------------------------------|-------|--------|------------|-----------|
| 1.  | iWatch Wireless Charging USB-C | N/A   | WLC-06 | ---        | EUT       |
| 2.  | Adapter                        | N/A   | CD122  | N/A        | Auxiliary |

#### Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

### 2.3 Test Mode

|             |                             |
|-------------|-----------------------------|
| Test Mode 1 | Wireless charging output 3W |
|-------------|-----------------------------|

### 3. Test Facility And Test Instrument Used

#### 3.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

#### 3.2 Test Instrument Used

| EMF Test                                 |              |         |                |                |                |
|------------------------------------------|--------------|---------|----------------|----------------|----------------|
| Equipment                                | Manufacturer | Model#  | Serial#        | Last Cal.      | Next Cal.      |
| Electromagnet<br>-ic radiation<br>tester | Wavecontrol  | SMP160  | 19SN0980       | May 15, 2023   | May 14, 2024   |
| Electromagne-<br>tic field probe         | Wavecontrol  | WP400-3 | 20WP120082     | Sept. 08, 2022 | Sept. 07, 2023 |
| 843 Chamber                              | ETS          | 843     | 84301          | Aug. 27, 2020  | Aug. 26, 2023  |
| Software                                 | Frad         | EZ-EMC  | EMC-CON<br>3A1 | \              | \              |

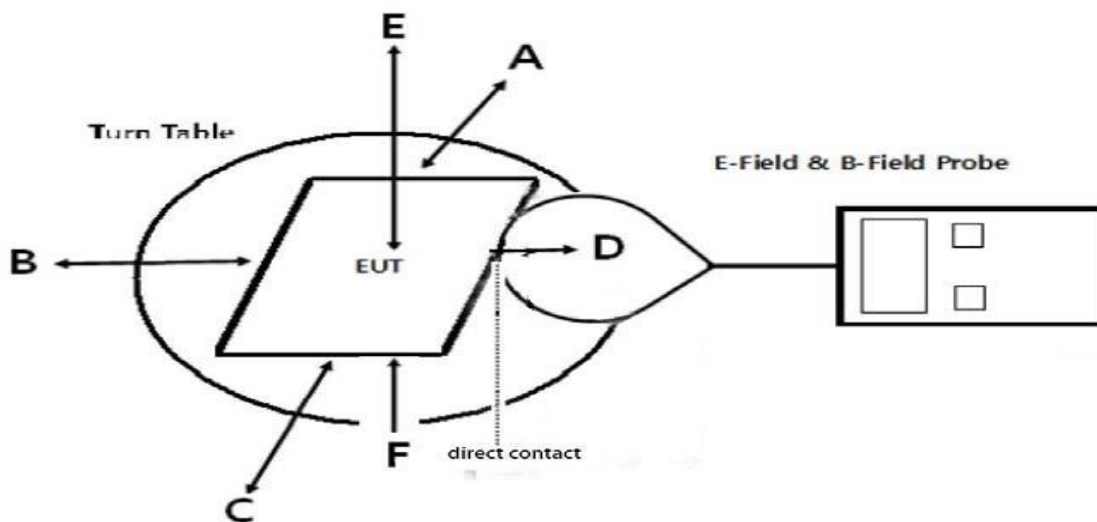
## 4. Method Of Measurement

### 4.1 Applicable Standard

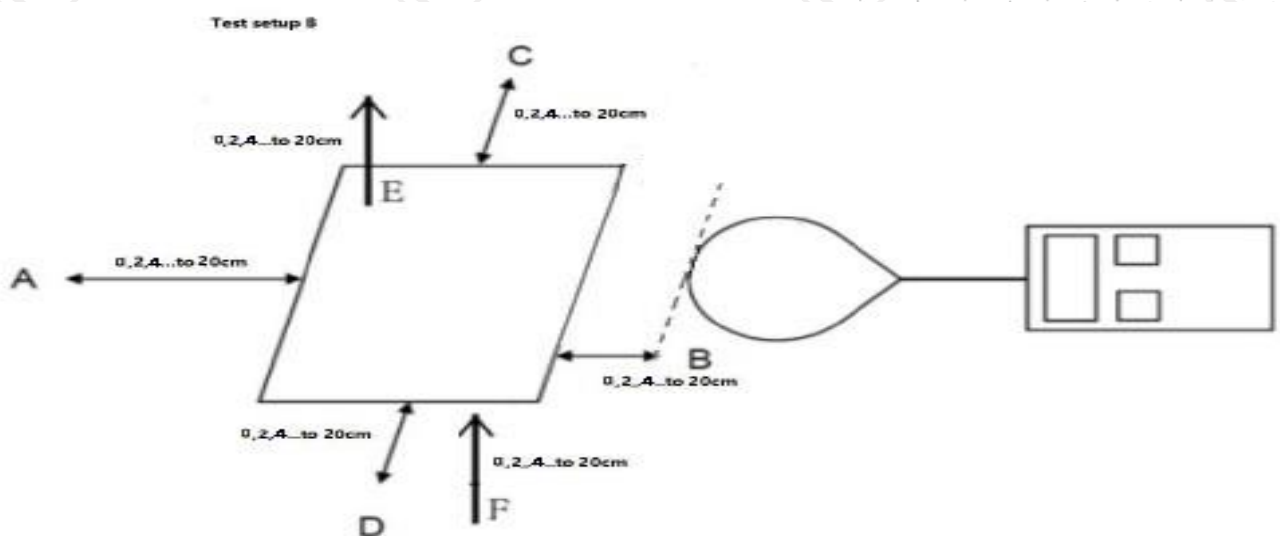
According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines. According to §1.1310 and §2.1093 RF exposure is calculated. According KDB680106 D01v03: RF Exposure Wireless Charging Apps v02.

### 4.2 Block Diagram Of Test Setup

A:



B:



#### 4.3 Limit

| Limits for Occupational / Controlled Exposure |                                   |                                   |                                          |                                                                  |
|-----------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------------------------|
| Frequency Range (MHz)                         | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm <sup>2</sup> ) | Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes) |
| 0.3-3.0                                       | 614                               | 1.63                              | (100)*                                   | 6                                                                |
| 3.0-30                                        | 1842 / f                          | 4.89 / f                          | (900 / f)*                               | 6                                                                |
| 30-300                                        | 61.4                              | 0.163                             | 1.0                                      | 6                                                                |
| 300-1500                                      |                                   |                                   | F/300                                    | 6                                                                |
| 1500-100,000                                  |                                   |                                   | 5                                        | 6                                                                |

| Limits for General Population / Uncontrolled Exposure |                                   |                                   |                                          |                                                                  |
|-------------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------------------------|
| Frequency Range (MHz)                                 | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm <sup>2</sup> ) | Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes) |
| 0.3-1.34                                              | 614                               | 1.63                              | (100)*                                   | 30                                                               |
| 1.34-30                                               | 824/f                             | 2.19/f                            | (180 / f)*                               | 30                                                               |
| 30-300                                                | 27.5                              | 0.073                             | 0.2                                      | 30                                                               |
| 300-1500                                              |                                   |                                   | F/1500                                   | 30                                                               |
| 1500-100,000                                          |                                   |                                   | 1                                        | 30                                                               |

#### 4.4 Test Procedure

- The RF exposure test was performed in anechoic chamber.
- The measurement probe was placed at 0 cm surrounding the device for test setup A; and the measurement Probe was placed from 0 cm to 20 cm, in 2 cm maximum increment measured from the edge of the device For the test setup B.
- The highest emission level was recorded and compared with limit as soon as measurement of each
- The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- The EUT was measured according to the dictates of KDB680106
- D01v03r01
- Remark:  
The EUT's test position A, B, C, D, E and F is valid for the E and H field measurements.

#### 4.5 E And H Field Strength

Test Mode 1

For setup A:

H-Filed Strength at 0 cm from edges surrounding the EUT (A/m)

| Frequency Range (KHz) | Operation condition | Test Position A (A/m) | Test Position B (A/m) | Test Position C (A/m) | Test Position D (A/m) | Test Position E (A/m) | Test Position F (A/m) | Limits (A/m) |
|-----------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| 300kHz-350kHz         | 1% battery          | 0.078                 | 0.086                 | 0.076                 | 0.093                 | 0.043                 | 0.064                 | 1.63         |
| 300kHz-350kHz         | 50% battery         | 0.072                 | 0.065                 | 0.096                 | 0.100                 | 0.044                 | 0.097                 | 1.63         |
| 300kHz-350kHz         | 99% battery         | 0.067                 | 0.088                 | 0.084                 | 0.104                 | 0.046                 | 0.090                 | 1.63         |

| Frequency Range (KHz) | Operation condition | Test Position A (uT) | Test Position B (uT) | Test Position C (uT) | Test Position D (uT) | Test Position E (uT) | Test Position F (uT) | Limits (uT) |
|-----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| 300kHz-350kHz         | 1% battery          | 0.097                | 0.107                | 0.095                | 0.116                | 0.053                | 0.080                | 2.038       |
| 300kHz-350kHz         | 50% battery         | 0.090                | 0.081                | 0.121                | 0.125                | 0.054                | 0.121                | 2.038       |
| 300kHz-350kHz         | 99% battery         | 0.084                | 0.110                | 0.104                | 0.129                | 0.058                | 0.112                | 2.038       |

Note:A/m=uT÷1.25

E-Filed Strength at 0 cm from edges surrounding the EUT (V/m)

| Frequency Range (KHz) | Operation condition | Test Position A (V/m) | Test Position B (V/m) | Test Position C (V/m) | Test Position D (V/m) | Test Position E (V/m) | Test Position F (V/m) | Limits (V/m) |
|-----------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| 300kHz-350kHz         | 1% battery          | 0.070                 | 0.074                 | 0.069                 | 0.103                 | 0.038                 | 0.071                 | 614          |
| 300kHz-350kHz         | 50% battery         | 0.080                 | 0.084                 | 0.081                 | 0.094                 | 0.039                 | 0.064                 | 614          |
| 300kHz-350kHz         | 99% battery         | 0.078                 | 0.061                 | 0.075                 | 0.093                 | 0.043                 | 0.069                 | 614          |

For setup B:

1% battery

H-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (A/m)

| Test distance (cm) | Test Position A(A/m) | Test Position B(A/m) | Test Position C(A/m) | Test Position D(A/m) | Test Position E(A/m) | Test Position F(A/m) | Limits (A/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.060                | 0.068                | 0.094                | 0.101                | 0.048                | 0.089                | 1.63         |
| 2                  | 0.075                | 0.089                | 0.096                | 0.098                | 0.049                | 0.082                | 1.63         |
| 4                  | 0.071                | 0.077                | 0.075                | 0.096                | 0.031                | 0.072                | 1.63         |
| 6                  | 0.067                | 0.074                | 0.069                | 0.104                | 0.034                | 0.078                | 1.63         |
| 8                  | 0.074                | 0.082                | 0.085                | 0.100                | 0.044                | 0.092                | 1.63         |
| 10                 | 0.071                | 0.088                | 0.078                | 0.105                | 0.041                | 0.061                | 1.63         |
| 12                 | 0.078                | 0.083                | 0.062                | 0.099                | 0.033                | 0.076                | 1.63         |
| 14                 | 0.073                | 0.082                | 0.096                | 0.100                | 0.045                | 0.096                | 1.63         |
| 16                 | 0.077                | 0.076                | 0.082                | 0.103                | 0.035                | 0.080                | 1.63         |
| 18                 | 0.065                | 0.084                | 0.097                | 0.097                | 0.038                | 0.099                | 1.63         |
| 20                 | 0.067                | 0.089                | 0.085                | 0.093                | 0.048                | 0.063                | 1.63         |

| Test distance (cm) | Test Position A(uT) | Test Position B(uT) | Test Position C(uT) | Test Position D(uT) | Test Position E(uT) | Test Position F(uT) | Limits (uT) |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| 0                  | 0.075               | 0.085               | 0.118               | 0.127               | 0.061               | 0.112               | 2.038       |
| 2                  | 0.093               | 0.111               | 0.120               | 0.123               | 0.061               | 0.103               | 2.038       |
| 4                  | 0.088               | 0.096               | 0.094               | 0.120               | 0.039               | 0.090               | 2.038       |
| 6                  | 0.083               | 0.093               | 0.087               | 0.130               | 0.043               | 0.098               | 2.038       |
| 8                  | 0.092               | 0.102               | 0.106               | 0.125               | 0.056               | 0.115               | 2.038       |
| 10                 | 0.089               | 0.109               | 0.097               | 0.132               | 0.051               | 0.076               | 2.038       |
| 12                 | 0.098               | 0.104               | 0.077               | 0.124               | 0.042               | 0.096               | 2.038       |
| 14                 | 0.091               | 0.102               | 0.120               | 0.125               | 0.056               | 0.120               | 2.038       |
| 16                 | 0.096               | 0.094               | 0.102               | 0.129               | 0.044               | 0.100               | 2.038       |
| 18                 | 0.081               | 0.105               | 0.121               | 0.121               | 0.047               | 0.124               | 2.038       |
| 20                 | 0.084               | 0.112               | 0.106               | 0.117               | 0.060               | 0.079               | 2.038       |

Note: A/m=uT÷1.25

## E-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (V/m)

| Test distance (cm) | Test Position A(V/m) | Test Position B(V/m) | Test Position C(V/m) | Test Position D(V/m) | Test Position E(V/m) | Test Position F(V/m) | Limits (V/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.073                | 0.071                | 0.083                | 0.103                | 0.031                | 0.096                | 614          |
| 2                  | 0.071                | 0.062                | 0.069                | 0.096                | 0.050                | 0.079                | 614          |
| 4                  | 0.068                | 0.065                | 0.094                | 0.099                | 0.034                | 0.077                | 614          |
| 6                  | 0.069                | 0.085                | 0.076                | 0.097                | 0.044                | 0.093                | 614          |
| 8                  | 0.078                | 0.077                | 0.071                | 0.108                | 0.044                | 0.095                | 614          |
| 10                 | 0.065                | 0.075                | 0.098                | 0.093                | 0.048                | 0.084                | 614          |
| 12                 | 0.078                | 0.066                | 0.075                | 0.106                | 0.041                | 0.067                | 1.63         |
| 14                 | 0.078                | 0.069                | 0.079                | 0.093                | 0.046                | 0.062                | 614          |
| 16                 | 0.064                | 0.075                | 0.065                | 0.106                | 0.043                | 0.066                | 614          |
| 18                 | 0.069                | 0.083                | 0.073                | 0.091                | 0.031                | 0.076                | 614          |
| 20                 | 0.066                | 0.074                | 0.065                | 0.100                | 0.031                | 0.063                | 614          |

## 50% battery

## H-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (A/m)

| Test distance (cm) | Test Position A(A/m) | Test Position B(A/m) | Test Position C(A/m) | Test Position D(A/m) | Test Position E(A/m) | Test Position F(A/m) | Limits (A/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.072                | 0.085                | 0.090                | 0.100                | 0.046                | 0.079                | 1.63         |
| 2                  | 0.066                | 0.068                | 0.073                | 0.109                | 0.034                | 0.088                | 1.63         |
| 4                  | 0.069                | 0.079                | 0.076                | 0.104                | 0.049                | 0.074                | 1.63         |
| 6                  | 0.066                | 0.090                | 0.086                | 0.102                | 0.045                | 0.070                | 1.63         |
| 8                  | 0.075                | 0.080                | 0.060                | 0.105                | 0.035                | 0.087                | 1.63         |
| 10                 | 0.066                | 0.087                | 0.087                | 0.102                | 0.030                | 0.093                | 1.63         |
| 12                 | 0.070                | 0.089                | 0.082                | 0.091                | 0.045                | 0.070                | 1.63         |
| 14                 | 0.080                | 0.073                | 0.070                | 0.094                | 0.035                | 0.080                | 1.63         |
| 16                 | 0.061                | 0.080                | 0.083                | 0.098                | 0.031                | 0.096                | 1.63         |
| 18                 | 0.072                | 0.090                | 0.079                | 0.096                | 0.043                | 0.088                | 1.63         |
| 20                 | 0.075                | 0.088                | 0.069                | 0.092                | 0.046                | 0.082                | 1.63         |

| Test distance (cm) | Test Position A(uT) | Test Position B(uT) | Test Position C(uT) | Test Position D(uT) | Test Position E(uT) | Test Position F(uT) | Limits (uT) |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| 0                  | 0.090               | 0.106               | 0.112               | 0.125               | 0.057               | 0.099               | 2.038       |
| 2                  | 0.082               | 0.085               | 0.092               | 0.136               | 0.043               | 0.110               | 2.038       |
| 4                  | 0.086               | 0.098               | 0.095               | 0.130               | 0.062               | 0.092               | 2.038       |
| 6                  | 0.083               | 0.112               | 0.108               | 0.128               | 0.057               | 0.087               | 2.038       |
| 8                  | 0.094               | 0.101               | 0.076               | 0.132               | 0.044               | 0.109               | 2.038       |
| 10                 | 0.083               | 0.109               | 0.109               | 0.127               | 0.038               | 0.117               | 2.038       |
| 12                 | 0.088               | 0.111               | 0.103               | 0.114               | 0.057               | 0.087               | 2.038       |
| 14                 | 0.100               | 0.091               | 0.088               | 0.117               | 0.044               | 0.100               | 2.038       |
| 16                 | 0.076               | 0.100               | 0.104               | 0.122               | 0.039               | 0.120               | 2.038       |
| 18                 | 0.091               | 0.112               | 0.099               | 0.120               | 0.054               | 0.110               | 2.038       |
| 20                 | 0.094               | 0.110               | 0.086               | 0.115               | 0.058               | 0.103               | 2.038       |

Note: A/m=uT÷1.25

E-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (V/m)

| Test distance (cm) | Test Position A(V/m) | Test Position B(V/m) | Test Position C(V/m) | Test Position D(V/m) | Test Position E(V/m) | Test Position F(V/m) | Limits (V/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.073                | 0.075                | 0.070                | 0.097                | 0.049                | 0.084                | 614          |
| 2                  | 0.063                | 0.081                | 0.098                | 0.091                | 0.032                | 0.099                | 614          |
| 4                  | 0.074                | 0.062                | 0.067                | 0.094                | 0.040                | 0.071                | 614          |
| 6                  | 0.077                | 0.073                | 0.073                | 0.091                | 0.031                | 0.074                | 614          |
| 8                  | 0.075                | 0.062                | 0.097                | 0.104                | 0.042                | 0.095                | 614          |
| 10                 | 0.066                | 0.069                | 0.096                | 0.103                | 0.034                | 0.064                | 614          |
| 12                 | 0.063                | 0.076                | 0.090                | 0.093                | 0.036                | 0.088                | 614          |
| 14                 | 0.076                | 0.079                | 0.073                | 0.092                | 0.037                | 0.065                | 614          |
| 16                 | 0.074                | 0.070                | 0.076                | 0.106                | 0.049                | 0.096                | 614          |
| 18                 | 0.062                | 0.066                | 0.087                | 0.109                | 0.041                | 0.098                | 614          |
| 20                 | 0.078                | 0.065                | 0.084                | 0.109                | 0.038                | 0.099                | 614          |

99% battery

H-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (A/m)

| Test distance (cm) | Test Position A(A/m) | Test Position B(A/m) | Test Position C(A/m) | Test Position D(A/m) | Test Position E(A/m) | Test Position F(A/m) | Limits (A/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.064                | 0.081                | 0.094                | 0.099                | 0.037                | 0.093                | 1.63         |
| 2                  | 0.061                | 0.072                | 0.099                | 0.097                | 0.048                | 0.092                | 1.63         |
| 4                  | 0.077                | 0.075                | 0.092                | 0.097                | 0.044                | 0.086                | 1.63         |
| 6                  | 0.074                | 0.090                | 0.081                | 0.104                | 0.046                | 0.072                | 1.63         |
| 8                  | 0.079                | 0.080                | 0.062                | 0.110                | 0.030                | 0.082                | 1.63         |
| 10                 | 0.062                | 0.074                | 0.060                | 0.090                | 0.032                | 0.082                | 1.63         |
| 12                 | 0.073                | 0.064                | 0.067                | 0.095                | 0.041                | 0.061                | 1.63         |
| 14                 | 0.071                | 0.083                | 0.096                | 0.092                | 0.049                | 0.068                | 1.63         |
| 16                 | 0.069                | 0.061                | 0.070                | 0.107                | 0.035                | 0.080                | 1.63         |
| 18                 | 0.078                | 0.065                | 0.077                | 0.098                | 0.037                | 0.080                | 1.63         |
| 20                 | 0.068                | 0.072                | 0.071                | 0.109                | 0.049                | 0.098                | 1.63         |

| Test distance (cm) | Test Position A(uT) | Test Position B(uT) | Test Position C(uT) | Test Position D(uT) | Test Position E(uT) | Test Position F(uT) | Limits (uT) |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| 0                  | 0.080               | 0.101               | 0.117               | 0.124               | 0.046               | 0.117               | 2.038       |
| 2                  | 0.076               | 0.089               | 0.123               | 0.122               | 0.060               | 0.115               | 2.038       |
| 4                  | 0.096               | 0.093               | 0.114               | 0.121               | 0.056               | 0.108               | 2.038       |
| 6                  | 0.093               | 0.112               | 0.101               | 0.130               | 0.058               | 0.089               | 2.038       |
| 8                  | 0.099               | 0.100               | 0.078               | 0.137               | 0.038               | 0.103               | 2.038       |
| 10                 | 0.078               | 0.093               | 0.076               | 0.113               | 0.040               | 0.102               | 2.038       |
| 12                 | 0.091               | 0.080               | 0.084               | 0.119               | 0.051               | 0.077               | 2.038       |
| 14                 | 0.088               | 0.104               | 0.120               | 0.115               | 0.062               | 0.085               | 2.038       |
| 16                 | 0.086               | 0.077               | 0.087               | 0.134               | 0.044               | 0.099               | 2.038       |
| 18                 | 0.097               | 0.082               | 0.096               | 0.123               | 0.047               | 0.100               | 2.038       |
| 20                 | 0.085               | 0.089               | 0.089               | 0.136               | 0.061               | 0.122               | 2.038       |

Note: A/m=uT÷1.25

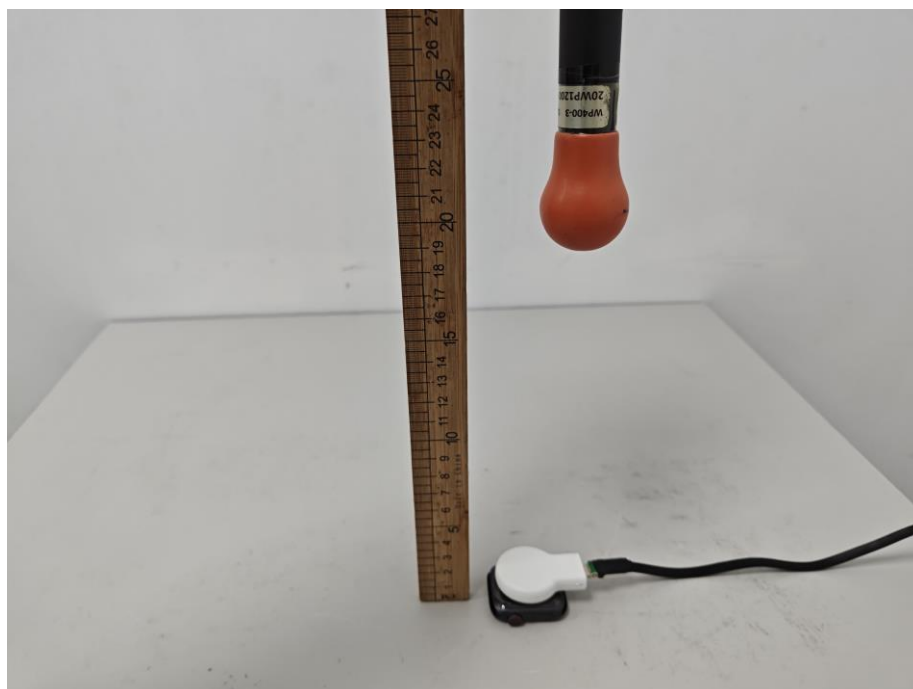
E-Filed Strength at (distance from 0cm to 20cm at 2cm iteration) surrounding the EUT (V/m)

| Test distance (cm) | Test Position A(V/m) | Test Position B(V/m) | Test Position C(V/m) | Test Position D(V/m) | Test Position E(V/m) | Test Position F(V/m) | Limits (V/m) |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 0                  | 0.062                | 0.070                | 0.077                | 0.095                | 0.038                | 0.084                | 614          |
| 2                  | 0.065                | 0.083                | 0.091                | 0.108                | 0.033                | 0.097                | 614          |
| 4                  | 0.076                | 0.066                | 0.060                | 0.102                | 0.041                | 0.089                | 614          |
| 6                  | 0.066                | 0.070                | 0.095                | 0.095                | 0.048                | 0.065                | 614          |
| 8                  | 0.061                | 0.072                | 0.061                | 0.091                | 0.044                | 0.073                | 614          |
| 10                 | 0.075                | 0.087                | 0.097                | 0.103                | 0.043                | 0.069                | 614          |
| 12                 | 0.061                | 0.088                | 0.061                | 0.105                | 0.049                | 0.085                | 614          |
| 14                 | 0.071                | 0.082                | 0.062                | 0.110                | 0.049                | 0.090                | 614          |
| 16                 | 0.067                | 0.077                | 0.075                | 0.103                | 0.040                | 0.080                | 614          |
| 18                 | 0.070                | 0.077                | 0.082                | 0.091                | 0.049                | 0.096                | 614          |
| 20                 | 0.072                | 0.067                | 0.073                | 0.098                | 0.031                | 0.070                | 614          |

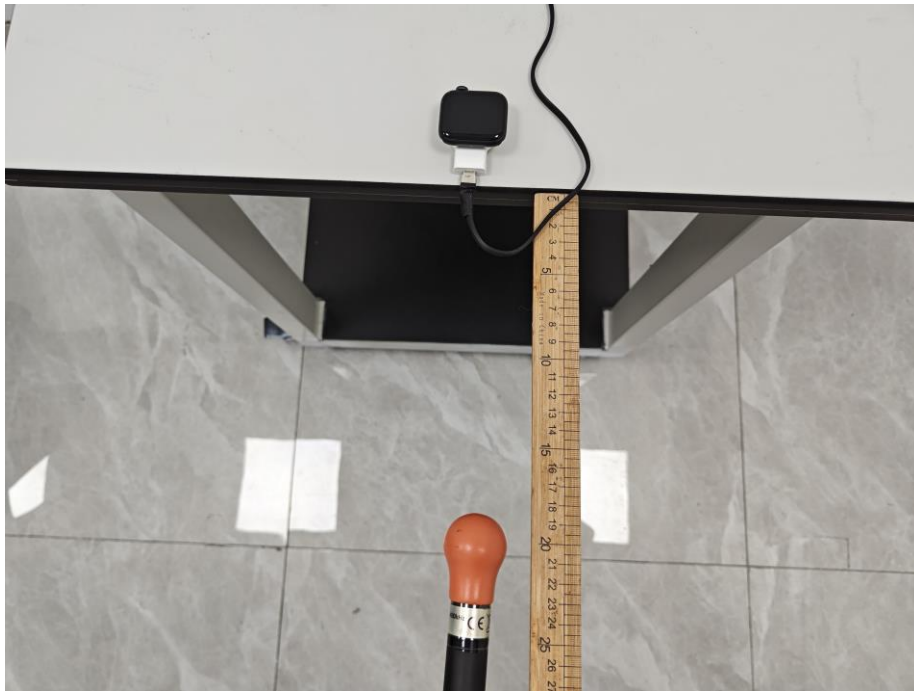
Note: In the frequency range of 1k-10M, except the fundamental frequency, other transmissions of the power transmission system are less than 20dB lower than the maximum fundamental transmission, so it is not necessary to evaluate.

## 5. Photographs Of Test Set-Up

20CM







0CM







**STATEMENT**

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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\*\*\*\*\* **END** \*\*\*\*\*