

# Test Report

**Report No.** : MTi260314002-0105E2

**Date of Issue** : 2026-04-20

**Applicant** : Superior communications

**Product** : Magnetic Wireless Charging Power Bank

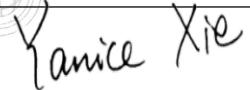
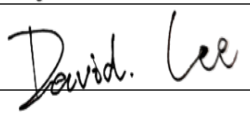
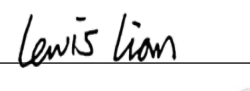
**Model(s)** : 06891BK, 06925BK, 4705U

**FCC ID** : YJW-06891BK

**Shenzhen Microtest Co., Ltd.**

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| Test Result Certification |                                                                                                                                             |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Applicant                 | Superior communications                                                                                                                     |                                                                                       |
| Applicant Address         | 5027 Irwindale Ave, Suite 900, Irwindale Ave, California, United States                                                                     |                                                                                       |
| Manufacturer              | Shenzhen Powerqi Technology Co.,Ltd                                                                                                         |                                                                                       |
| Manufacturer Address      | Room 201, 302, 401 of A4 Building, Block A, Fangxing Science and Technology Park, No. 13 of Baonan Road, Longgang District, Shenzhen, China |                                                                                       |
| Factory1                  | Shenzhen Powerqi Technology Co.,Ltd                                                                                                         |                                                                                       |
| Factory Address           | Room 201, 302, 401 of A4 Building, Block A, Fangxing Science and Technology Park, No. 13 of Baonan Road, Longgang District, Shenzhen, China |                                                                                       |
| Factory2                  | SEOSIN ELECTRONICS VINA CO., LTD.                                                                                                           |                                                                                       |
| Factory Address           | Chau Son Park, Le Chan road, Le Hong Phong Ward, Phu Ly City, Ha Nam Province, Viet Nam                                                     |                                                                                       |
| Product description       |                                                                                                                                             |                                                                                       |
| Product name              | Magnetic Wireless Charging Power Bank                                                                                                       |                                                                                       |
| Trademark                 | AT&T                                                     |                                                                                       |
| Model name                | 06891BK                                                                                                                                     |                                                                                       |
| Series Model(s)           | 06925BK, 4705U                                                                                                                              |                                                                                       |
| Standards                 | 47 CFR PART 1, § 1.1310<br>47 CFR PART 2.1093                                                                                               |                                                                                       |
| Test Method               | KDB 680106 D01 Wireless Power Transfer v04                                                                                                  |                                                                                       |
| Testing Information       |                                                                                                                                             |                                                                                       |
| Date of test              | 2026-04-10 to 2026-04-16                                                                                                                    |                                                                                       |
| Test result               | Pass                                                                                                                                        |                                                                                       |
| Prepared by:              | Yanice Xie                                                                                                                                  |  |
| Reviewed by:              | David Lee                                                                                                                                   |  |
| Approved by:              | Lewis Lian                                                                                                                                  |  |

## 1 General Description

### 1.1 Description of the EUT

|                            |                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name:              | Magnetic Wireless Charging Power Bank                                                                                                                |
| Model name:                | 06891BK                                                                                                                                              |
| Series Model(s):           | 06925BK, 4705U                                                                                                                                       |
| Model difference:          | All the models are the same circuit and module, except the model name and factory. 06891BK is made in China, 06925BK and 4705U are made in Viet Nam. |
| Electrical rating:         | Capacity:5000mAh 3.7V 18.5Wh<br>USB-C Input:5V=3A,9V=2A,12V=1.5A<br>USB-C Output:5V=3A,9V=2.22A,12V=1.67A<br>Wireless Charging Pad Output:10W Max    |
| Accessories:               | N/A                                                                                                                                                  |
| Hardware version:          | V1.0                                                                                                                                                 |
| Software version:          | V1.0                                                                                                                                                 |
| Test sample(s) number:     | MTi260314002-01-R001                                                                                                                                 |
| <b>RF specification:</b>   |                                                                                                                                                      |
| Operating frequency range: | 115-205kHz(Samsung watch 2.5W,Phone 5W-10W)<br>300-350kHz(Apple watch 2.5W)                                                                          |
| Modulation type:           | ASK                                                                                                                                                  |
| Antenna type:              | Coil                                                                                                                                                 |

**1.2 Description of test modes**

All the test modes were carried out with the EUT in normal operation, the final test mode of the EUT was the worst test mode for emission test, which was shown in this report and defined as:

| No.   | Emission test modes                          |
|-------|----------------------------------------------|
| Mode1 | Charging+Wireless Output(5W)                 |
| Mode2 | Wireless Output(5W)                          |
| Mode3 | Wireless Output(7.5W)                        |
| Mode4 | Wireless Output(10W)                         |
| Mode5 | Charging+Wireless Output(Apple watch 2.5W)   |
| Mode6 | Charging+Wireless Output(Samsung watch 2.5W) |
| Mode7 | Wireless Output(Apple watch 2.5W)            |
| Mode8 | Wireless Output(Samsung watch 2.5W)          |
| Mode9 | Stand by                                     |

**1.3 Description of support units**

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Support equipment list |                |               |              |
|------------------------|----------------|---------------|--------------|
| Description            | Model          | Serial No.    | Manufacturer |
| Mobile phone           | S9+            | R28K34V79NT   | Samsung      |
| Watch                  | Apple Watch SE | FH7PP6BAG91J6 | Apple        |
| Watch                  | Galaxy Watch6  | /             | Samsung      |
| Support cable list     |                |               |              |
| Description            | Length (m)     | From          | To           |
| /                      | /              | /             | /            |

**2 Measurement uncertainty**

| Parameter                               | Expanded Uncertainty |
|-----------------------------------------|----------------------|
| Magnetic field measurements(3kHz~10MHz) | $\pm 14.8\%$         |
| Electric field measurements(3kHz~10MHz) | $\pm 17.5\%$         |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

**2.1 Test laboratory**

|                        |                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Test laboratory:       | Shenzhen Microtest Co., Ltd.                                                                                                          |
| Test site location:    | 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China |
| Telephone:             | (86-755)88850135                                                                                                                      |
| Fax:                   | (86-755)88850136                                                                                                                      |
| CNAS Registration No.: | CNAS L5868                                                                                                                            |
| FCC Registration No.:  | 448573                                                                                                                                |

**3 Test facilities and accreditations****4 List of test equipment**

| No.      | Equipment                                            | Manufacturer | Model           | Serial No. | Cal. date | Cal. Due  |
|----------|------------------------------------------------------|--------------|-----------------|------------|-----------|-----------|
| MTI-E143 | Near-field Electric and Magnetic Field Sensor System | SPEAG        | MAGPy-8H3 D+E3D | 3101       | 2024/3/12 | 2027/3/11 |

| No.       | Equipment         | Manufacturer | Model     | Software version: | Cal. date | Cal. Due |
|-----------|-------------------|--------------|-----------|-------------------|-----------|----------|
| MTI-E016S | MPE test software | SPEAG        | MAGPY 2.6 | 2.6               | /         | /        |

## 5 Test result

### 5.1.1 Requirement

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of this chapter.

**Table 1 to §1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)**

| Frequency range (MHz)                                           | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes) |
|-----------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| <b>(i) Limits for Occupational/Controlled Exposure</b>          |                               |                               |                                     |                          |
| 0.3-3.0                                                         | 614                           | 1.63                          | *(100)                              | ≤6                       |
| 3.0-30                                                          | 1842/f                        | 4.89/f                        | *(900/f <sup>2</sup> )              | <6                       |
| 30-300                                                          | 61.4                          | 0.163                         | 1.0                                 | <6                       |
| 300-1500                                                        |                               |                               | f/300                               | <6                       |
| 1500-100000                                                     |                               |                               | 5                                   | <6                       |
| <b>(ii) Limits for General Population/Uncontrolled Exposure</b> |                               |                               |                                     |                          |
| 0.3-1.34                                                        | 614                           | 1.63                          | *(100)                              | <30                      |
| 1.34-30                                                         | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | <30                      |
| 30-300                                                          | 27.5                          | 0.073                         | 0.2                                 | <30                      |
| 300-1500                                                        |                               |                               | f/1500                              | <30                      |
| 1500-100000                                                     |                               |                               | 1.0                                 | <30                      |

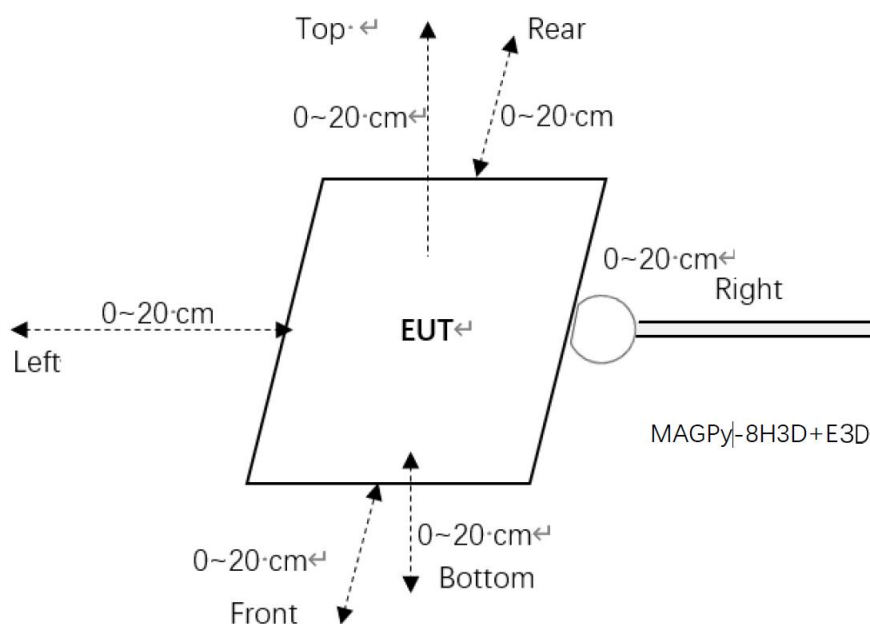
f = frequency in MHz

\* = Plane-wave equivalent power density

**Note 1:** Occupational/controlled exposure limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure.

**Note 2:** General population/uncontrolled exposure limits apply in situations in which the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

## 5.2 Test setup



Note: tips mode of the test probe is used for 0cm measurement.

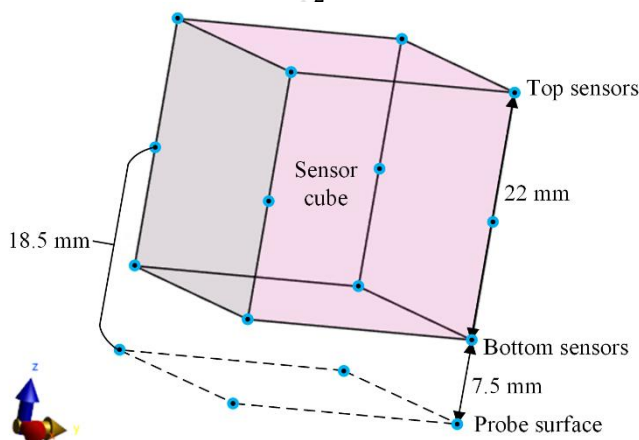
## 5.3 Test Procedures

H-field measurements should be taken 0 cm ~ 20 cm with 2 cm increments from the center of the probe.

The center of the probe to the tip surface of the probe is 18.5 mm, so the directly testing can be performed at the probe center from 2 cm to 20 cm.

To measure the 0 cm H-field, the probe tip mode is used. The total H-field at the tip-surface  $H_{tip-surface}$  can be extrapolated using the total H-field measured at the top and bottom sensors,  $H_{top}$  and  $H_{bottom}$ , as well as the normalized H-field gradient  $G_n$ . The field extrapolation formula is a polynomial function of  $G_n$  ( $\Delta d = 18.5$  mm)

$$H_{tip-surface} = \frac{H_{bottom} + H_{top}}{2} \sum_{i=0}^7 ci(G_n \Delta d)^i$$



## 5.4 Information of test equipment

|                                                                                     |                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Test equipment: MAGPy-8H3D+E3D                                                      |                                                                                           |
| Diameter                                                                            | 60mm                                                                                      |
| 8 isotropic H-field sensors                                                         | Concentric loops of 1cm <sup>2</sup> arranged at the corner of a cube of 22mm side length |
| 1 isotropic E-field sensor                                                          | Orthogonal dipole/monopole (arm length: 50mm)                                             |
| Measurement center                                                                  | 18.5mm from the probe tip                                                                 |
| Dimensions                                                                          | 110*635*35mm<br>(MAGPy-8H3D+E3D V2 & MAGPy-DAS V2)                                        |
|  |                                                                                           |
| Test probe, without the casing                                                      |                                                                                           |

| Item                  | Specification                                   |
|-----------------------|-------------------------------------------------|
| Test frequency range: | 3kHz ~ 10MHz                                    |
| Probe sensitivity     | E-field: 0.08-2000 V/m<br>H-field: 0.1-3200 A/m |
| Probe level response  | E-field: ±1dB<br>H-field: ±1dB                  |
| linearity error       | E-field: ±0.3dB<br>H-field: ±0.3dB              |
| Isotropy              | E-field: ±0.8dB<br>H-field: ±0.6dB              |

## 5.5 Test results

All client power has been assessed (1%,50%, 99%), and the 1% battery status of client device was the worst.

Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)

-estimated value: 0cm

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

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.52          | 1.63  | 93.25%         |
| Bottom         | 1.48          |       |                |
| Left           | 1.36          |       |                |
| Right          | 1.29          |       |                |
| Front          | 1.5           |       |                |
| Rear           | 0.63          |       |                |

Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)

- Test distance: 2cm

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.37          | 1.63  | 83.93%         |
| Bottom         | 1.33          |       |                |
| Left           | 1.22          |       |                |
| Right          | 1.16          |       |                |
| Front          | 1.35          |       |                |
| Rear           | 0.57          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 4cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.23          | 1.63  | 75.53%         |
| Bottom         | 1.20          |       |                |
| Left           | 1.10          |       |                |
| Right          | 1.04          |       |                |
| Front          | 1.22          |       |                |
| Rear           | 0.51          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 6cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.05          | 1.63  | 64.20%         |
| Bottom         | 1.02          |       |                |
| Left           | 0.94          |       |                |
| Right          | 0.89          |       |                |
| Front          | 1.03          |       |                |
| Rear           | 0.43          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 8cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.89          | 1.63  | 54.57%         |
| Bottom         | 0.87          |       |                |
| Left           | 0.80          |       |                |
| Right          | 0.75          |       |                |
| Front          | 0.88          |       |                |
| Rear           | 0.37          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 10cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.71          | 1.63  | 43.66%         |
| Bottom         | 0.69          |       |                |
| Left           | 0.64          |       |                |
| Right          | 0.60          |       |                |
| Front          | 0.70          |       |                |
| Rear           | 0.29          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 12cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.57          | 1.63  | 34.93%         |
| Bottom         | 0.55          |       |                |
| Left           | 0.51          |       |                |
| Right          | 0.48          |       |                |
| Front          | 0.56          |       |                |
| Rear           | 0.24          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 14cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.43          | 1.63  | 26.20%         |
| Bottom         | 0.42          |       |                |
| Left           | 0.38          |       |                |
| Right          | 0.36          |       |                |
| Front          | 0.42          |       |                |
| Rear           | 0.18          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 16cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.30          | 1.63  | 18.34%         |
| Bottom         | 0.29          |       |                |
| Left           | 0.27          |       |                |
| Right          | 0.25          |       |                |
| Front          | 0.29          |       |                |
| Rear           | 0.12          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 18cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.21          | 1.63  | 12.84%         |
| Bottom         | 0.20          |       |                |
| Left           | 0.19          |       |                |
| Right          | 0.18          |       |                |
| Front          | 0.21          |       |                |
| Rear           | 0.09          |       |                |

**Test condition 1: Mode 4 operating mode with client device (1 % battery status of client device)**

**- Test distance: 20cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.15             | 1.63  | 8.98%          |
| Bottom         | 0.14             |       |                |
| Left           | 0.13             |       |                |
| Right          | 0.12             |       |                |
| Front          | 0.14             |       |                |
| Rear           | 0.06             |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**-estimated value: 0cm**

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

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.47          | 1.63  | 90.18%         |
| Bottom         | 0.79          |       |                |
| Left           | 1.07          |       |                |
| Right          | 1.45          |       |                |
| Front          | 1.36          |       |                |
| Rear           | 0.96          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 2cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.32          | 1.63  | 81.17%         |
| Bottom         | 0.71          |       |                |
| Left           | 0.96          |       |                |
| Right          | 1.31          |       |                |
| Front          | 1.22          |       |                |
| Rear           | 0.86          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 4cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.19          | 1.63  | 73.05%         |
| Bottom         | 0.64          |       |                |
| Left           | 0.87          |       |                |
| Right          | 1.17          |       |                |
| Front          | 1.10          |       |                |
| Rear           | 0.78          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 6cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.07          | 1.63  | 65.74%         |
| Bottom         | 0.58          |       |                |
| Left           | 0.78          |       |                |
| Right          | 1.06          |       |                |
| Front          | 0.99          |       |                |
| Rear           | 0.70          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 8cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.91             | 1.63  | 55.88%         |
| Bottom         | 0.49             |       |                |
| Left           | 0.66             |       |                |
| Right          | 0.90             |       |                |
| Front          | 0.84             |       |                |
| Rear           | 0.59             |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 10cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.73             | 1.63  | 44.71%         |
| Bottom         | 0.39             |       |                |
| Left           | 0.53             |       |                |
| Right          | 0.72             |       |                |
| Front          | 0.67             |       |                |
| Rear           | 0.48             |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 12cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.58          | 1.63  | 35.76%         |
| Bottom         | 0.31          |       |                |
| Left           | 0.42          |       |                |
| Right          | 0.58          |       |                |
| Front          | 0.54          |       |                |
| Rear           | 0.38          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 14cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.47          | 1.63  | 28.61%         |
| Bottom         | 0.25          |       |                |
| Left           | 0.34          |       |                |
| Right          | 0.46          |       |                |
| Front          | 0.43          |       |                |
| Rear           | 0.30          |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 16cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.37             | 1.63  | 22.89%         |
| Bottom         | 0.20             |       |                |
| Left           | 0.27             |       |                |
| Right          | 0.37             |       |                |
| Front          | 0.35             |       |                |
| Rear           | 0.24             |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 18cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.30             | 1.63  | 18.31%         |
| Bottom         | 0.16             |       |                |
| Left           | 0.22             |       |                |
| Right          | 0.29             |       |                |
| Front          | 0.28             |       |                |
| Rear           | 0.19             |       |                |

**Test condition 1: Mode 7 operating mode with client device (1 % battery status of client device)**

**- Test distance: 20cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.01             | 1.63  | 9.03%          |
| Bottom         | 0.08             |       |                |
| Left           | 0.11             |       |                |
| Right          | 0.15             |       |                |
| Front          | 0.14             |       |                |
| Rear           | 0.10             |       |                |

# TEST REPORT

Report No.: MTi260314002-0105E2

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**-estimated value: 0cm**

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

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 1.08          | 1.63  | 81.60%         |
| Bottom         | 1.17          |       |                |
| Left           | 1.26          |       |                |
| Right          | 1.28          |       |                |
| Front          | 1.33          |       |                |
| Rear           | 0.3           |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 2cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.97          | 1.63  | 73.44%         |
| Bottom         | 1.05          |       |                |
| Left           | 1.13          |       |                |
| Right          | 1.15          |       |                |
| Front          | 1.20          |       |                |
| Rear           | 0.27          |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 4cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.87             | 1.63  | 66.09%         |
| Bottom         | 0.95             |       |                |
| Left           | 1.02             |       |                |
| Right          | 1.04             |       |                |
| Front          | 1.08             |       |                |
| Rear           | 0.24             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 6cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.74             | 1.63  | 56.18%         |
| Bottom         | 0.81             |       |                |
| Left           | 0.87             |       |                |
| Right          | 0.88             |       |                |
| Front          | 0.92             |       |                |
| Rear           | 0.21             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 8cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.63             | 1.63  | 47.75%         |
| Bottom         | 0.68             |       |                |
| Left           | 0.74             |       |                |
| Right          | 0.75             |       |                |
| Front          | 0.78             |       |                |
| Rear           | 0.18             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 10cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.51             | 1.63  | 38.20%         |
| Bottom         | 0.55             |       |                |
| Left           | 0.59             |       |                |
| Right          | 0.60             |       |                |
| Front          | 0.62             |       |                |
| Rear           | 0.14             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 12cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.40          | 1.63  | 30.56%         |
| Bottom         | 0.44          |       |                |
| Left           | 0.47          |       |                |
| Right          | 0.48          |       |                |
| Front          | 0.50          |       |                |
| Rear           | 0.11          |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 14cm**

| Probe Position | H-field (A/m) |       |                |
|----------------|---------------|-------|----------------|
|                | Measurement   | Limit | Percentage (%) |
| Z axis         | 0.30          | 1.63  | 22.92%         |
| Bottom         | 0.33          |       |                |
| Left           | 0.35          |       |                |
| Right          | 0.36          |       |                |
| Front          | 0.37          |       |                |
| Rear           | 0.08          |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 16cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.21             | 1.63  | 16.04%         |
| Bottom         | 0.23             |       |                |
| Left           | 0.25             |       |                |
| Right          | 0.25             |       |                |
| Front          | 0.26             |       |                |
| Rear           | 0.06             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 18cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.15             | 1.63  | 11.23%         |
| Bottom         | 0.16             |       |                |
| Left           | 0.17             |       |                |
| Right          | 0.18             |       |                |
| Front          | 0.18             |       |                |
| Rear           | 0.04             |       |                |

**Test condition 1: Mode 8 operating mode with client device (1 % battery status of client device)**

**- Test distance: 20cm**

| Probe Position | H-field<br>(A/m) |       |                |
|----------------|------------------|-------|----------------|
|                | Measurement      | Limit | Percentage (%) |
| Z axis         | 0.10             | 1.63  | 7.86%          |
| Bottom         | 0.11             |       |                |
| Left           | 0.12             |       |                |
| Right          | 0.12             |       |                |
| Front          | 0.13             |       |                |
| Rear           | 0.03             |       |                |

## Photographs of the Test Setup

See the Appendix - Test Setup Photos.

**Photographs of the EUT**

See the Appendix - EUT Photos.

## Statement

1. This report is invalid without the seal and signature of the laboratory.
2. The test results of this report are only responsible for the samples submitted. Client shall be responsible for representativeness of the sample and authenticity of the material.
3. The report shall not be partially reproduced without the written consent of the Laboratory.
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\*\*\*\*\* END OF REPORT \*\*\*\*\*