

# Test Report

**Report No.:** MTi240821003-12E2

**Date of issue:** 2024-09-12

**Applicant:** Shenzhen Xiangdangwen Technology Co., Ltd.

**Product:** LISEN P601 Magnetic Wireless Charging Power Bank

**Model(s):** 2E422

**FCC ID:** 2AW73-2E422

Shenzhen Microtest Co., Ltd.

<http://www.mtitest.cn>

## Instructions

1. This test report shall not be partially reproduced without the written consent of the laboratory.
2. The test results in this test report are only responsible for the samples submitted
3. This test report is invalid without the seal and signature of the laboratory.
4. This test report is invalid if transferred, altered, or tampered with in any form without authorization.
5. Any objection to this test report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

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| Test Result Certification  |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Applicant:</b>          | Shenzhen Xiangdangwen Technology Co., Ltd.                                                                      |
| <b>Address:</b>            | 106, 1/F, No.313-4 Building, Huachang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen, China |
| <b>Manufacturer:</b>       | Huizhou Yimai Electronics Technology Co., Ltd.                                                                  |
| <b>Address:</b>            | 3rd Floor, Building B, Huakai High-tech Industrial Park, Electronic City Road, Longxi Street, Boluo Country     |
| <b>Product description</b> |                                                                                                                 |
| <b>Product name:</b>       | LISEN P601 Magnetic Wireless Charging Power Bank                                                                |
| <b>Trademark:</b>          | LISEN, AINOPE, VEICO                                                                                            |
| <b>Model name:</b>         | 2E422                                                                                                           |
| <b>Series Model:</b>       | N/A                                                                                                             |
| <b>Standards:</b>          | 47 CFR PART 1, § 1.1310                                                                                         |
| <b>Test method:</b>        | KDB 680106 D01 Wireless Power Transfer v04                                                                      |
| <b>Date of Test</b>        |                                                                                                                 |
| <b>Date of test:</b>       | 2024-08-28 to 2024-09-09                                                                                        |
| <b>Test result:</b>        | Pass                                                                                                            |

|               |   |                   |
|---------------|---|-------------------|
| Test Engineer | : | <i>Yanice Xie</i> |
|               |   | (Yanice.Xie)      |
| Reviewed By   | : | <i>David. Lee</i> |
|               |   | (David Lee)       |
| Approved By   | : | <i>Leon Chen</i>  |
|               |   | (Leon Chen)       |

## 1 General Description

### 1.1 Description of the EUT

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product name:            | LISEN P601 Magnetic Wireless Charging Power Bank                                                                                            |
| Model name:              | 2E422                                                                                                                                       |
| Series Model:            | N/A                                                                                                                                         |
| Model difference:        | N/A                                                                                                                                         |
| Electrical rating:       | Input: DC 5V/3A, 9V/2A<br>Wireless Output: 5W/7.5W/10W/15W<br>USB-C output: DC 5V/2A, 9V/2A, 10V/2.25A<br>Battery: DC 3.87V 10000mAh 38.7Wh |
| Accessories:             | Cable: USB-C to USB-C cable (0.5m)*1                                                                                                        |
| Hardware version:        | ABN-162                                                                                                                                     |
| Software version:        | GPM8FD3331B-V1.0                                                                                                                            |
| Test sample(s) number:   | MTi240821003-12S1001                                                                                                                        |
| <b>RF specification:</b> |                                                                                                                                             |
| Operation frequency:     | Coil(5W,10W,15W):115-205kHz<br>Coil(7.5W):360kHz                                                                                            |
| 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 | Wireless Output(15W)         |
| Mode6 | Standby                      |

### 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           | Find X3    | /          | OPPO         |
| Mobile phone           | iPhone 15  | KXPWNQFK90 | Apple        |
| Adapter                | 65W        | /          | HUAWEI       |
| 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.

### 3 Test facilities and accreditations

#### 3.1 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                                                                                                                                |

#### 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-8H3D+ED3 | 3101       | 2024/3/12 | 2027/3/11 |

| No.       | Equipment         | Manufacturer | Model     | Software version: | Cal. date | Cal. Due |
|-----------|-------------------|--------------|-----------|-------------------|-----------|----------|
| MTI-E016S | MPE test software | SPEAG        | MAGPY 2.4 | 2.4.1             | /         | /        |

## 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                      |

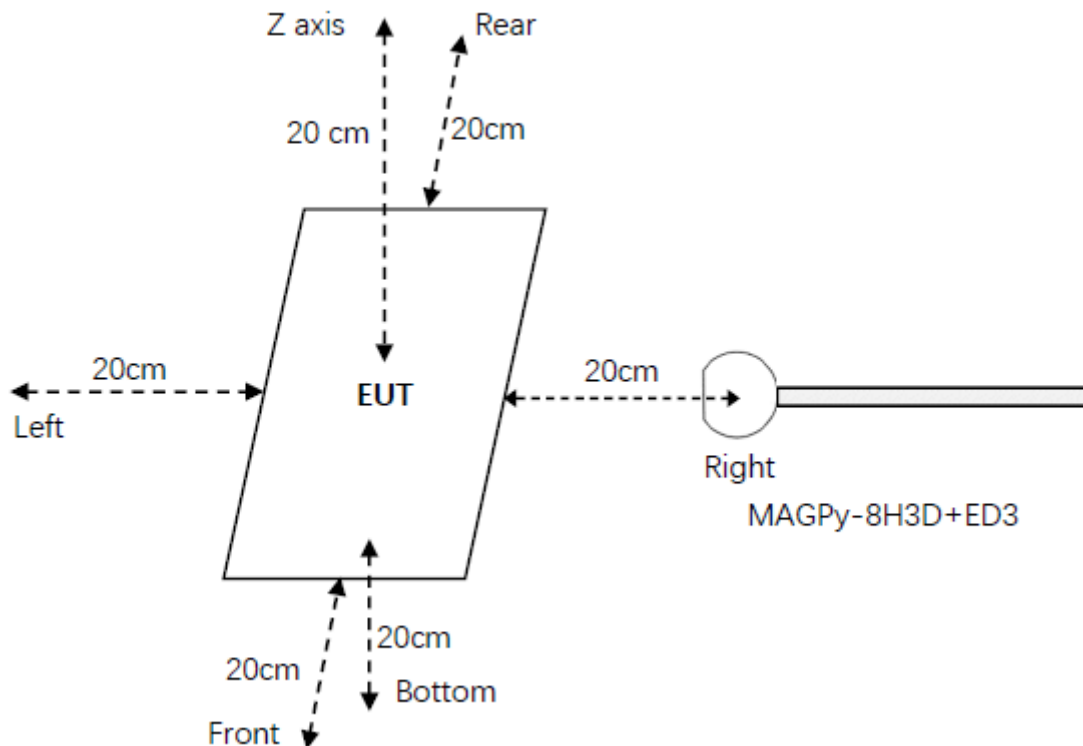
f = frequency in MHz

\* = 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



## 5.3 Test Procedures

- The RF exposure test was performed in anechoic chamber.
- E and H-field measurements should be made with these devices considered to meet the § 2.1091-Mobile conditions ("generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the RF source's radiating structure(s) and [the nearest person]").
- The highest emission level was recorded and compared with limit.
- The EUT was measured according to the dictates of KDB 680106 D01 Wireless Power Transfer v04.

## 5.4 Information of test equipment

|                                                                                     |                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Test equipment: MAGPy-8H3D+ED3                                                      |                                                                                           |
| 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                                                      |                                                                                           |

## 5.5 Test results

Distance: 0cm

Test condition 1: Mode 3 operating mode with client device (1 % battery status of client device)

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 143            | 614   | 27.52%         | 1.01          | 1.63  | 61.96%         |
| Left           | 169            |       |                | 0.65          |       |                |
| Right          | 49.4           |       |                | 0.62          |       |                |
| Front          | 54.6           |       |                | 0.49          |       |                |
| Rear           | 27             |       |                | 0.87          |       |                |
| bottom         | 36.9           |       |                | 0.87          |       |                |

Test condition 2: Mode 3 operating mode with client device (50 % battery status of client device)

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 142.95         | 614   | 26.36%              | 1.00          | 1.63  | 61.55%              |
| Left           | 168.99         |       |                     | 0.65          |       |                     |
| Right          | 49.39          |       |                     | 0.62          |       |                     |
| Front          | 54.61          |       |                     | 0.50          |       |                     |
| Rear           | 27.01          |       |                     | 0.87          |       |                     |
| Bottom         | 36.89          |       |                     | 0.87          |       |                     |

Test condition 3: Mode 3 operating mode with client device (99 % battery status of client device)

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 143.00         | 614   | 26.36%         | 1.01          | 1.63  | 61.82%         |
| Left           | 168.99         |       |                | 0.65          |       |                |
| Right          | 49.39          |       |                | 0.62          |       |                |
| Front          | 54.60          |       |                | 0.49          |       |                |
| Rear           | 26.99          |       |                | 0.86          |       |                |
| bottom         | 36.90          |       |                | 0.86          |       |                |

Distance: 2cm

**Test condition 4: Mode 3 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 27.1           | 614   | 4.41%          | 0.4           | 1.63  | 26.38%         |
| Left           | 5.18           |       |                | 0.43          |       |                |
| Right          | 3.25           |       |                | 0.35          |       |                |
| Front          | 4              |       |                | 0.26          |       |                |
| Rear           | 5.43           |       |                | 0.26          |       |                |
| bottom         | 7.26           |       |                | 0.13          |       |                |

**Test condition 5: Mode 3 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 27.08          | 614   | 4.23%               | 0.39          | 1.63  | 25.79%              |
| Left           | 5.17           |       |                     | 0.42          |       |                     |
| Right          | 3.26           |       |                     | 0.35          |       |                     |
| Front          | 4.00           |       |                     | 0.27          |       |                     |
| Rear           | 5.42           |       |                     | 0.26          |       |                     |
| Bottom         | 7.25           |       |                     | 0.13          |       |                     |

**Test condition 6: Mode 3 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 27.09          | 614   | 4.23 %         | 0.40          | 1.63  | 26.23%         |
| Left           | 5.18           |       |                | 0.43          |       |                |
| Right          | 3.23           |       |                | 0.35          |       |                |
| Front          | 3.99           |       |                | 0.25          |       |                |
| Rear           | 5.41           |       |                | 0.25          |       |                |
| bottom         | 7.25           |       |                | 0.12          |       |                |

Distance: 4cm

**Test condition 7: Mode 3 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 16.4           | 614   | 2.67%          | 0.35          | 1.63  | 21.47%         |
| Left           | 4.67           |       |                | 0.32          |       |                |
| Right          | 3.11           |       |                | 0.28          |       |                |
| Front          | 3.67           |       |                | 0.24          |       |                |
| Rear           | 4.23           |       |                | 0.21          |       |                |
| bottom         | 6.78           |       |                | 0.09          |       |                |

**Test condition 8: Mode 3 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 16.38          | 614   | 2.56%               | 0.35          | 1.63  | 21.18%              |
| Left           | 4.67           |       |                     | 0.32          |       |                     |
| Right          | 3.12           |       |                     | 0.27          |       |                     |
| Front          | 3.67           |       |                     | 0.24          |       |                     |
| Rear           | 4.23           |       |                     | 0.20          |       |                     |
| Bottom         | 6.79           |       |                     | 0.10          |       |                     |

**Test condition 9: Mode 3 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 16.39          | 614   | 2.56 %         | 0.34          | 1.63  | 20.94%         |
| Left           | 4.67           |       |                | 0.31          |       |                |
| Right          | 3.11           |       |                | 0.28          |       |                |
| Front          | 3.65           |       |                | 0.23          |       |                |
| Rear           | 4.23           |       |                | 0.20          |       |                |
| bottom         | 6.76           |       |                | 0.09          |       |                |

Distance: 6cm

**Test condition 10: Mode 3 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 14.2           | 614   | 2.31%          | 0.25          | 1.63  | 15.95%         |
| Left           | 3.45           |       |                | 0.26          |       |                |
| Right          | 2.67           |       |                | 0.22          |       |                |
| Front          | 2.84           |       |                | 0.18          |       |                |
| Rear           | 3.24           |       |                | 0.16          |       |                |
| bottom         | 5.36           |       |                | 0.05          |       |                |

**Test condition 11: Mode 3 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 14.17          | 614   | 2.21%               | 0.25          | 1.63  | 16.18%              |
| Left           | 3.45           |       |                     | 0.26          |       |                     |
| Right          | 2.69           |       |                     | 0.22          |       |                     |
| Front          | 2.84           |       |                     | 0.18          |       |                     |
| Rear           | 3.23           |       |                     | 0.17          |       |                     |
| Bottom         | 5.36           |       |                     | 0.05          |       |                     |

**Test condition 12: Mode 3 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 14.19          | 614   | 2.21%          | 0.24          | 1.63  | 15.49%         |
| Left           | 3.43           |       |                | 0.25          |       |                |
| Right          | 2.67           |       |                | 0.21          |       |                |
| Front          | 2.83           |       |                | 0.17          |       |                |
| Rear           | 3.23           |       |                | 0.15          |       |                |
| bottom         | 5.36           |       |                | 0.05          |       |                |

Distance: 8cm

**Test condition 13: Mode 3 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 8.56           | 614   | 1.39%          | 0.16          | 1.63  | 10.43%         |
| Left           | 2.56           |       |                | 0.17          |       |                |
| Right          | 1.84           |       |                | 0.13          |       |                |
| Front          | 1.56           |       |                | 0.11          |       |                |
| Rear           | 2.67           |       |                | 0.09          |       |                |
| bottom         | 4.34           |       |                | 0.03          |       |                |

**Test condition 14: Mode 3 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 8.53           | 614   | 1.33%               | 0.15          | 1.63  | 10.23%              |
| Left           | 2.57           |       |                     | 0.17          |       |                     |
| Right          | 1.83           |       |                     | 0.14          |       |                     |
| Front          | 1.56           |       |                     | 0.10          |       |                     |
| Rear           | 2.69           |       |                     | 0.10          |       |                     |
| Bottom         | 4.35           |       |                     | 0.03          |       |                     |

**Test condition 15: Mode 3 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 8.54           | 614   | 1.33 %         | 0.16          | 1.63  | 10.02%         |
| Left           | 2.55           |       |                | 0.16          |       |                |
| Right          | 1.83           |       |                | 0.13          |       |                |
| Front          | 1.55           |       |                | 0.11          |       |                |
| Rear           | 2.65           |       |                | 0.08          |       |                |
| bottom         | 4.33           |       |                | 0.02          |       |                |

Distance: 10cm

**Test condition 16: Mode 3 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 5.45           | 614   | 0.89%          | 0.11          | 1.63  | 6.75%          |
| Left           | 1.56           |       |                | 0.09          |       |                |
| Right          | 1.12           |       |                | 0.06          |       |                |
| Front          | 1.09           |       |                | 0.04          |       |                |
| Rear           | 1.43           |       |                | 0.03          |       |                |
| bottom         | 3.23           |       |                | 0.005         |       |                |

**Test condition 17: Mode 3 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 5.44           | 614   | 0.85%               | 0.11          | 1.63  | 6.99%               |
| Left           | 1.56           |       |                     | 0.09          |       |                     |
| Right          | 1.12           |       |                     | 0.07          |       |                     |
| Front          | 1.07           |       |                     | 0.04          |       |                     |
| Rear           | 1.42           |       |                     | 0.02          |       |                     |
| Bottom         | 3.23           |       |                     | 0.01          |       |                     |

**Test condition 18: Mode 3 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 5.43           | 614   | 0.85 %         | 0.10          | 1.63  | 6.26%          |
| Left           | 1.56           |       |                | 0.09          |       |                |
| Right          | 1.12           |       |                | 0.05          |       |                |
| Front          | 1.07           |       |                | 0.03          |       |                |
| Rear           | 1.42           |       |                | 0.03          |       |                |
| bottom         | 3.23           |       |                | 0.00          |       |                |

Distance: 0cm

**Test condition 19: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 115            | 614   | 21.50%         | 1.56          | 1.63  | 95.71%         |
| Left           | 83             |       |                | 0.67          |       |                |
| Right          | 108            |       |                | 1.51          |       |                |
| Front          | 50.7           |       |                | 0.55          |       |                |
| Rear           | 122            |       |                | 1.22          |       |                |
| bottom         | 132            |       |                | 0.99          |       |                |

**Test condition 20: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 114.96         | 614   | 20.59%              | 1.56          | 1.63  | 95.94%              |
| Left           | 83.01          |       |                     | 0.67          |       |                     |
| Right          | 108.01         |       |                     | 1.52          |       |                     |
| Front          | 50.70          |       |                     | 0.55          |       |                     |
| Rear           | 122.02         |       |                     | 1.22          |       |                     |
| Bottom         | 131.99         |       |                     | 1.00          |       |                     |

**Test condition 21: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 114.99         | 614   | 20.59%         | 1.55          | 1.63  | 95.27%         |
| Left           | 82.99          |       |                | 0.67          |       |                |
| Right          | 107.99         |       |                | 1.51          |       |                |
| Front          | 50.68          |       |                | 0.54          |       |                |
| Rear           | 121.99         |       |                | 1.21          |       |                |
| bottom         | 131.99         |       |                | 0.99          |       |                |

Distance: 2cm

**Test condition 22: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 25             | 614   | 4.63%          | 1.03          | 1.63  | 77.30%         |
| Left           | 28.4           |       |                | 0.24          |       |                |
| Right          | 6.5            |       |                | 1.26          |       |                |
| Front          | 6.46           |       |                | 1.23          |       |                |
| Rear           | 15             |       |                | 0.65          |       |                |
| bottom         | 24.2           |       |                | 0.42          |       |                |

**Test condition 23: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 24.97          | 614   | 4.43%               | 1.03          | 1.63  | 76.91%              |
| Left           | 28.40          |       |                     | 0.23          |       |                     |
| Right          | 6.52           |       |                     | 1.25          |       |                     |
| Front          | 6.48           |       |                     | 1.24          |       |                     |
| Rear           | 15.02          |       |                     | 0.66          |       |                     |
| Bottom         | 24.21          |       |                     | 0.42          |       |                     |

**Test condition 24: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 24.99          | 614   | 4.43 %         | 1.03          | 1.63  | 76.74%         |
| Left           | 28.39          |       |                | 0.23          |       |                |
| Right          | 6.49           |       |                | 1.25          |       |                |
| Front          | 6.44           |       |                | 1.22          |       |                |
| Rear           | 14.99          |       |                | 0.65          |       |                |
| bottom         | 24.18          |       |                | 0.42          |       |                |

**Distance: 4cm**
**Test condition 25: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 11.49          | 614   | 3.14%          | 0.34          | 1.63  | 56.44%         |
| Left           | 8.02           |       |                | 0.92          |       |                |
| Right          | 2.82           |       |                | 0.31          |       |                |
| Front          | 7.28           |       |                | 0.65          |       |                |
| Rear           | 5.78           |       |                | 0.24          |       |                |
| bottom         | 19.3           |       |                | 0.18          |       |                |

**Test condition 26: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 11.44          | 614   | 3.01%               | 0.35          | 1.63  | 56.59%              |
| Left           | 8.01           |       |                     | 0.92          |       |                     |
| Right          | 2.83           |       |                     | 0.32          |       |                     |
| Front          | 7.29           |       |                     | 0.66          |       |                     |
| Rear           | 5.78           |       |                     | 0.24          |       |                     |
| Bottom         | 19.30          |       |                     | 0.18          |       |                     |

**Test condition 27: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 11.47          | 614   | 3.01 %         | 0.34          | 1.63  | 55.94%         |
| Left           | 8.01           |       |                | 0.91          |       |                |
| Right          | 2.81           |       |                | 0.30          |       |                |
| Front          | 7.26           |       |                | 0.64          |       |                |
| Rear           | 5.78           |       |                | 0.23          |       |                |
| bottom         | 19.28          |       |                | 0.17          |       |                |

**Distance: 6cm**
**Test condition 28: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 8.67           | 614   | 1.41%          | 0.32          | 1.63  | 19.63%         |
| Left           | 2.4            |       |                | 0.15          |       |                |
| Right          | 2.24           |       |                | 0.15          |       |                |
| Front          | 3.58           |       |                | 0.15          |       |                |
| Rear           | 4              |       |                | 0.15          |       |                |
| bottom         | 5.58           |       |                | 0.04          |       |                |

**Test condition 29: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 8.65           | 614   | 1.35%               | 0.31          | 1.63  | 19.26%              |
| Left           | 2.38           |       |                     | 0.15          |       |                     |
| Right          | 2.24           |       |                     | 0.15          |       |                     |
| Front          | 3.59           |       |                     | 0.15          |       |                     |
| Rear           | 3.99           |       |                     | 0.15          |       |                     |
| Bottom         | 5.59           |       |                     | 0.03          |       |                     |

**Test condition 30: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 8.66           | 614   | 1.35 %         | 0.32          | 1.63  | 19.63%         |
| Left           | 2.38           |       |                | 0.14          |       |                |
| Right          | 2.23           |       |                | 0.15          |       |                |
| Front          | 3.57           |       |                | 0.15          |       |                |
| Rear           | 4.00           |       |                | 0.14          |       |                |
| bottom         | 5.57           |       |                | 0.04          |       |                |

**Distance: 8cm**
**Test condition 31: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 6.45           | 614   | 1.05%          | 0.26          | 1.63  | 15.95%         |
| Left           | 2.46           |       |                | 0.11          |       |                |
| Right          | 1.68           |       |                | 0.13          |       |                |
| Front          | 2.57           |       |                | 0.11          |       |                |
| Rear           | 3.24           |       |                | 0.09          |       |                |
| bottom         | 4.36           |       |                | 0.01          |       |                |

**Test condition 32: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 6.43           | 614   | 1.00%               | 0.27          | 1.63  | 16.43%              |
| Left           | 2.46           |       |                     | 0.12          |       |                     |
| Right          | 1.70           |       |                     | 0.12          |       |                     |
| Front          | 2.56           |       |                     | 0.10          |       |                     |
| Rear           | 3.23           |       |                     | 0.09          |       |                     |
| Bottom         | 4.36           |       |                     | 0.00          |       |                     |

**Test condition 33: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 6.43           | 614   | 1.00 %         | 0.26          | 1.63  | 15.68%         |
| Left           | 2.45           |       |                | 0.10          |       |                |
| Right          | 1.68           |       |                | 0.13          |       |                |
| Front          | 2.56           |       |                | 0.11          |       |                |
| Rear           | 3.23           |       |                | 0.08          |       |                |
| bottom         | 4.35           |       |                | 0.00          |       |                |

**Distance: 10cm**
**Test condition 34: Mode 5 operating mode with client device (1 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 5.34           | 614   | 0.87%          | 0.15          | 1.63  | 9.20%          |
| Left           | 1.45           |       |                | 0.09          |       |                |
| Right          | 1.23           |       |                | 0.08          |       |                |
| Front          | 1.58           |       |                | 0.07          |       |                |
| Rear           | 2.62           |       |                | 0.05          |       |                |
| bottom         | 3.42           |       |                | 0.006         |       |                |

**Test condition 35: Mode 5 operating mode with client device (50 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                     | H-field (A/m) |       |                     |
|----------------|----------------|-------|---------------------|---------------|-------|---------------------|
|                | Measurement    | Limit | Max. Percentage (%) | Measurement   | Limit | Max. Percentage (%) |
| Z axis         | 5.31           | 614   | 0.83%               | 0.15          | 1.63  | 8.93%               |
| Left           | 1.45           |       |                     | 0.09          |       |                     |
| Right          | 1.24           |       |                     | 0.07          |       |                     |
| Front          | 1.59           |       |                     | 0.07          |       |                     |
| Rear           | 2.62           |       |                     | 0.04          |       |                     |
| Bottom         | 3.43           |       |                     | 0.01          |       |                     |

**Test condition 36: Mode 5 operating mode with client device (99 % battery status of client device)**

| Probe Position | E -field (V/m) |       |                | H-field (A/m) |       |                |
|----------------|----------------|-------|----------------|---------------|-------|----------------|
|                | Measurement    | Limit | Percentage (%) | Measurement   | Limit | Percentage (%) |
| Z axis         | 5.34           | 614   | 0.83 %         | 0.15          | 1.63  | 8.92%          |
| Left           | 1.45           |       |                | 0.09          |       |                |
| Right          | 1.21           |       |                | 0.08          |       |                |
| Front          | 1.57           |       |                | 0.07          |       |                |
| Rear           | 2.61           |       |                | 0.05          |       |                |
| bottom         | 3.40           |       |                | 0.00          |       |                |

## Photographs of the Test Setup

See the Appendix - Test Setup Photos.

## Photographs of the EUT

See the Appendix - EUT Photos.

**----End of Report----**