

# **Test Report**

**Report No.:** MTi240110001-06E2

**Date of issue:** 2024-03-26

**Applicant:** ALOGIC Corporation Pty Ltd.

**Product:** AXIE 10500mAh GLOBAL CHARGER & POWER BANK

**Model(s):** JUT10WH, JUT10XX (XX represents color)

FCC ID: 2ATCA-JUT10

Shenzhen Microtest Co., Ltd.

http://www.mtitest.com

## Instructions

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- 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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**Date of Test** 

Date of test:

Test result:

**Test Result Certification** Applicant: ALOGIC Corporation Pty Ltd. Address: Level 40,140 William Street, Melbourne VIC, 3000 Australia Manufacturer: ALOGIC Corporation Pty Ltd. Level 40,140 William Street, Melbourne VIC, 3000 Australia Address: **Product description** AXIE 10500mAh GLOBAL CHARGER & POWER BANK Product name: Trademark: Journey, JRNY, JR-NY Model name: JUT10WH JUT10XX (XX represents color) Series Model: FCC CFR 47 PART 1, § 1.1310 Standards: FCC CFR 47 PART 2, § 2.1093 KDB 680106 D01 Wireless Power Transfer v04 Test method:

2024-02-20 to 2024-03-01

Pass

| Test Engineer | : | Morlean Davy |
|---------------|---|--------------|
|               |   | (Maleah Deng |
| Reviewed By   | : | leon chen    |
|               |   | (Leon Chen)  |
| Approved By   | : | Tom Xue      |
|               |   | (Tom Xue)    |



## 1 General Description

## 1.1 Description of the EUT

| eries Model:  JUT10XX (XX represents color)  All the models are the same circuit and module, except the model name and color.  Input: TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Output:  TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max TYPE-C2: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max TYPE-C2: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Wireless Output: 15W max TYPE-C1+ TYPE-C2+WPT: 15W+15W, 30W max TYPE-C1+ TYPE-C2: 15Wmax TYPE-C1/ TYPE-C2+WPT: 20+15W, 35W max Input: 100Vac-240Vac 50Hz /60Hz, 0.8A max Output:  TYPE-C1: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C2: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C1+TYPE-C2: 15W max Battery: DC 3.635V 10500mAh | Product name:        | AXIE 10500mAh GLOBAL CHARGER & POWER BANK   |
|---|----------------------|---|
| All the models are the same circuit and module, except the model name and color.  Input: TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Output:  TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max TYPE-C2: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Wireless Output: 15W max  TYPE-C1+ TYPE-C2+WPT: 15W+15W, 30W max  TYPE-C1+ TYPE-C2: 15Wmax  TYPE-C1/ TYPE-C2+WPT: 20+15W, 35W max  Input: 100Vac-240Vac 50Hz /60Hz, 0.8A max  Output:  TYPE-C1: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max  TYPE-C2: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max  TYPE-C1+TYPE-C2: 15W max  Battery: DC 3.635V 10500mAh  | Model name:          | JUT10WH   |
| Input: TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Output:   TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max TYPE-C2: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Wireless Output: 15W max   TYPE-C1+ TYPE-C2+WPT: 15W+15W, 30W max TYPE-C1+ TYPE-C2: 15Wmax TYPE-C1/ TYPE-C2+WPT: 20+15W, 35W max Input: 100Vac-240Vac 50Hz /60Hz, 0.8A max Output:   TYPE-C1: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C2: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C2: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C1+TYPE-C2: 15W max Battery: DC 3.635V 10500mAh   | Series Model:        | JUT10XX (XX represents color)   |
| Output:   | Model difference:    | · ·   |
| ccessories: N/A   | Electrical rating:   | Output: TYPE-C1: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max TYPE-C2: DC 5V3A, 9V3A, 12V2.92A, 15V/2.33A, 20V1.75, 35W max Wireless Output: 15W max TYPE-C1+ TYPE-C2+WPT: 15W+15W, 30W max TYPE-C1+ TYPE-C2: 15Wmax TYPE-C1/ TYPE-C2+WPT: 20+15W, 35W max Input: 100Vac-240Vac 50Hz /60Hz, 0.8A max Output: TYPE-C1: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C2: DC 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, 30W max TYPE-C1+TYPE-C2: 15W max |
|   | Accessories:         | N/A   |
| oftware version: V1.0   | Software version:    | V1.0  |
| ardware version: V1.0   | Hardware version:    | V1.0  |
| F specification:  | RF specification:    | •   |
| peration frequency: 115 kHz – 205 kHz   | Operation frequency: | 115 kHz – 205 kHz   |
| lodulation type: ASK  | Modulation type:     | ASK   |
| ntenna type: Coil Antenna   | Antenna type:        | Coil Antenna  |

#### 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(USB-C1)+Wireless Output(5W) |  |  |
| Mode2 Charging(USB-C1)+Wireless Output(7.5W)  Mode3 Charging(USB-C1)+Wireless Output(10W) |                                      |  |  |
|   |                                      |  |  |
| Mode5   | Wireless Output(5W)                  |  |  |
| Mode6 Wireless Output(7.5W)   |                                      |  |  |
| Mode7   | Wireless Output(10W)                 |  |  |



Mode8 Wireless Output(15W)

Mode9 Stand by(USB-C1)

Mode10 Stand by(AC IN)

#### 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         |  |  |  |
| HUAWEI QUICK<br>CHARGE(65W) | HW-200200ZP1 | JN67LSN7N03451 | HUAWEI       |  |  |  |
| Support cable list          |              |                |              |  |  |  |
| Description                 | Length (m)   | From           | То           |  |  |  |
| /                           | /            | /              | /            |  |  |  |

#### **Measurement uncertainty** 2

| Parameter                                | Expanded Uncertainty |
|--|----------------------|
| Magnetic field measurement (9kHz~30MHz)  | ±7.8%                |
| Electric field measurements (9kHz~30MHz) | ±7.8%                |

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

| N   | lo.   | Equipment                                    | Manufacturer | Model    | Serial No. | Cal. date | Cal. Due   |
|-----|-------|--|--------------|----------|------------|-----------|------------|
| MTI | -E115 | Electric and Magnetic Field Probe – Analyzer | Narda        | EHP-200A | 101166     | 202308/15 | 2026/08/14 |

#### 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/cm²) | Averaging time (minutes) |  |  |  |  |
|-----------------------|---|-------------------------------|------------------------|--------------------------|--|--|--|--|
|                       | (i) Limits for Occupational/Controlled Exposure |                               |                        |                          |  |  |  |  |
| 0.3-3.0               | 614   | 1.63                          | *(100)                 | <b>≤</b> 6               |  |  |  |  |
| 3.0-30                | 1842/f  | 4.89/f                        | *(900/f²)              | <6                       |  |  |  |  |
| 30-300                | 61.4  | 0.163                         | 1.0                    | <6                       |  |  |  |  |
| 300-1500              |   |                               | f/300                  | <6                       |  |  |  |  |
| 1500-100000           |   |                               | 5                      | <6                       |  |  |  |  |
|                       | (ii) Limits for Genera                          | al Population/Uncontrolled E  | xposure                |                          |  |  |  |  |
| 0.3-1.34              | 614   | 1.63                          | *(100)                 | <30                      |  |  |  |  |
| 1.34-30               | 824/f   | 2.19/f                        | *(180/f²)              | <30                      |  |  |  |  |
| 30-300                | 27.5  | 0.073                         | 0.2                    | <30                      |  |  |  |  |
| 300-1500              |   |                               | f/1500                 | <30                      |  |  |  |  |
| 1500-100000           |   |                               | 1.0                    | <30                      |  |  |  |  |

f = frequency in MHz

**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.

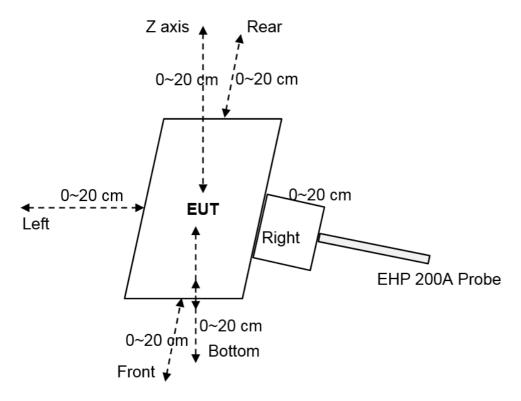
**Note 2:** General population/uncontrolled exposure limits apply in situations in which the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

<sup>\* =</sup> Plane-wave equivalent power density



#### 5.2 Test setup

For portable exposure conditions:





Notes: The EHP 200A Probe has a diameter of 10.9cm and a radius of 5.45cm.



#### **5.3 Test Procedures**

#### For portable exposure conditions:

- a. The RF exposure test was performed in anechoic chamber.
- b. Perform H-field measurements for each edge/top surface of the host/client pair at every 2 cm, starting from as close as possible out to 20 cm
- c. The highest emission level was recorded and compared with limit.

Notes: The EUT was setted to transmit continuously with the duty cycle of 100%.



## **5.4 Equipment Approval Considerations**

| Requirement   | Device   |
|---|--|
| The power transfer frequency is below 1 MHz.  | Yes. The operating frequencies:<br>115 kHz – 205 kHz                       |
| 2. The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.  | Yes. The maximum output power is: 15W                                      |
| 3.A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact)   | Yes. The client device is placed directly in contact with the transmitter. |
| 4. Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).  | No. The EUT has portable exposure condition.                               |
| 5. The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power. | Yes. See the test result in item 5.5.                                      |
| 6.For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.   | Yes. The EUT has a radiating structure and all scenarios have been tested. |

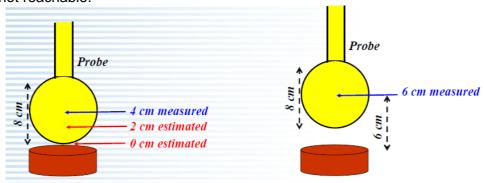


#### 5.5 Test results

#### 5.6 Test results

#### For portable exposure condition: Note:

- (1). The portable test modes have covered the considerations of the mobile test, only record the test data of the portable conditions in this report.
- (2) Operating modes with client device (1 %, 50%, 99% battery status of client device) have been test, only show the data of worst case of 1% battery status of client device.
- (3) 20-2cm is the actual test value, and 0 cm is the estimated value.
- (4) Perform H-field/E-field measurements are taken along all three axes the device from 0cm~20cm in 2cm minimum increment for each edge surface of the host/client pair. If the center of the probe sensing element is more than 5mm from the probe outer edge, the field strengths need to be estimated for the positions that are not reachable.



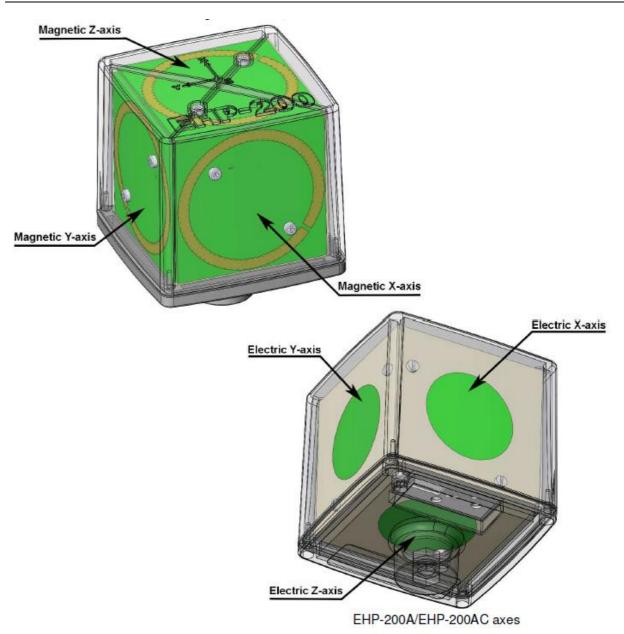
Example of probe measurements in points close to the device surface: estimates compared with measurements at 4 and 6 cm provide validation

According to Calibration information and specification about EHP-200A, The Probe EHP-200A's sensitive elements center are 8mm below the external surface, and the dimensions is 92x92x109mm. so the actual 0cm field strengths need to be estimated for the positions that are not reachable. The Extrapolated Value Calculation Method please below). And the result of test distance 2cm~20cm was measured value.

| Drobo | Length | Width | Height |
|-------|--------|-------|--------|
| Probe | 109mm  | 92mm  | 92mm   |



Note: EUT is a loop/coil emitting structure, so E-field not required. Just recorded the H-field value.

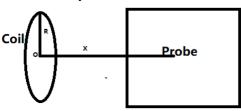


The sensitive elements are located approximately 8 mm below the external surface

#### (5) Estimated method for portable RF Exposure condition:

We use Biot-Savart formula theory to estimate the strength of the magnetic field that the measuring instrument cannot measure. According to Biot-Savart formula:

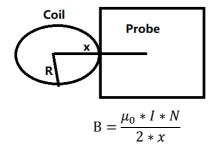
Top & Bottom Side:



$$B = \frac{\mu_0 * I * N * R^2}{2 * (R^2 + x^2)^{3/2}}$$



Front, left, right & rear Side:



B: means H-field value;

 $\mu_0$  is space permeability;  $\mu 0=4\pi^*10-7$ ;

I: A current element passing through a coil;

**R**: means the Radius of coil(According to provided Antenna specification: We can get the minimum R=39/2=19.5mm=0.0195m);

**Test Distance**: The distance from the sensing element of the probe to the edge of the device surface.

x: means the center of the coil to the sensing elements of the probe. (For top & bottom side: x=test distance; For other side: x=test distance+R)

**N**: Number of turns, according to providing "Antenna specification" files: N=10.

(6) For validation purposes: If the value to show a **30% agreement** between the mode and the (E- and/or H-field) probe measurements for the two closest points to the device surface, and with 2cm increments. Then this extrapolation method is reasonable.

Note: The percent ratio of agreement is the difference between the estimated and measured values divided by the average of the estimated and measured values.



Validation:

| Magnetic Field Emissions |        |        |           |               |           |        |                            |
|--------------------------|--------|--------|-----------|---------------|-----------|--------|----------------------------|
| Toot Distance(am)        | Top    | Left   | Right     | Rear          | Front     | Bottom | Canalusian                 |
| Test Distance(cm)        |        | Unit   | : Agreeme | nt (%); H-fie | eld (A/m) |        | Conclusion                 |
| Agreement -2cm           | 10.84  | 24.22  | 25.35     | 18.13         | 19.20     | 29.47  | Compliance<br>(Within 30%) |
| 2cm(estimated)           | 0.4036 | 0.1731 | 0.1569    | 0.1414        | 0.137     | 0.3854 |                            |
| 2cm(measured)            | 0.3621 | 0.1357 | 0.1216    | 0.1179        | 0.113     | 0.2864 |                            |

| Magnetic Field Emissions |                                    |        |        |        |            |        |                         |
|--------------------------|------------------------------------|--------|--------|--------|------------|--------|-------------------------|
| Test Distance(cm)        | Тор                                | Left   | Right  | Rear   | Front      | Bottom | Conclusion              |
| rest Distance(cin)       | Unit: Agreement (%); H-field (A/m) |        |        |        | Conclusion |        |                         |
| Agreement -2cm           | 28.91                              | 26.98  | 23.70  | 29.15  | 28.87      | 18.52  | Compliance              |
| 4cm(estimated)           | 0.1366                             | 0.0673 | 0.059  | 0.0562 | 0.0543     | 0.1174 | Compliance (Within 30%) |
| 4cm(measured)            | 0.1021                             | 0.0513 | 0.0465 | 0.0419 | 0.0406     | 0.0975 | (WILIIII 30%)           |

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)

| Antenna | (A)      |               | H–field<br>(A/m) |                     |  |
|---------|----------|---------------|------------------|---------------------|--|
|         | Position | Measurement   | Limit            | Max. Percentage (%) |  |
|         | Z axis   | Z axis 1.0242 |                  | 66.60%              |  |
|         | Left     | 1.0856        |                  |                     |  |
| 1       | Right    | 0.9728        | 1.63             |                     |  |
| ·       | Front    | 0.9432        | 1.03             |                     |  |
|         | Rear     | 0.9040        |                  |                     |  |
|         | Bottom   | 0.8101        |                  |                     |  |

## Test condition 2: Mode 8 operating mode with client device (1 % battery status of client device)

- Test distance: 2cm

| Antenna | enna Probe |             | H–field<br>(A/m) |                     |
|---------|------------|-------------|------------------|---------------------|
|         | Position   | Measurement | Limit            | Max. Percentage (%) |
|         | Z axis     | 0.3621      |                  |                     |
|         | Left       | 0.1357      |                  |                     |
| 1       | Right      | 0.1216      | 1.63             | 22.21%              |
|         | Front      | 0.1179      |                  |                     |
|         | Rear       | 0.1130      |                  |                     |
|         | Bottom     | 0.2864      |                  |                     |



#### Test condition 3: Mode 8 operating mode with client device (1 % battery status of client device) - Test distance 4cm

| Antenna | enna Probe                  |             | H–field<br>(A/m) |                     |  |
|---------|-----------------------------|-------------|------------------|---------------------|--|
|         | Position                    | Measurement | Limit            | Max. Percentage (%) |  |
|         | Z axis                      | 0.1021      |                  |                     |  |
|         | Left                        | 0.0513      |                  | 6.26%               |  |
| 1       | Right                       | 0.0465      | 4.00             |                     |  |
| ,       | 1 Front 0.0419  Rear 0.0406 | 1.03        |                  |                     |  |
|         |                             | 0.0406      |                  |                     |  |
|         | Bottom                      | 0.0975      |                  |                     |  |

Test condition 4: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 6cm

| Antenna | Probe    |             | H–field<br>(A/m) |                     |  |
|---------|----------|-------------|------------------|---------------------|--|
|         | Position | Measurement | Limit            | Max. Percentage (%) |  |
|         | Z axis   | 0.0483      |                  |                     |  |
|         | Left     | 0.0284      |                  | 2.96%               |  |
| 1       | Right    | 0.0249      | 1.63             |                     |  |
| '       | Front    | 0.0237      | 1.03             |                     |  |
|         | Rear     | 0.0229      |                  |                     |  |
|         | Bottom   | 0.0415      |                  |                     |  |

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

#### - Test distance 8cm

| Antenna | enna Probe     |             | H–field<br>(A/m) |                     |
|---------|----------------|-------------|------------------|---------------------|
|         | Position       | Measurement | Limit            | Max. Percentage (%) |
|         | Z axis         | 0.0435      |                  |                     |
|         | Left           | 0.0259      |                  | 2.67%               |
| 1       | Right          | 0.0223      | 1.62             |                     |
| •       | Front          | 0.0220      | 1.63             |                     |
|         | Rear<br>Bottom | 0.0210      |                  |                     |
|         |                | 0.0379      |                  |                     |



## Test condition 6: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 10cm

| Antenna | Probe    |             | H–field<br>(A/m) |                     |
|---------|----------|-------------|------------------|---------------------|
|         | Position | Measurement | Limit            | Max. Percentage (%) |
|         | Z axis   | 0.0399      |                  |                     |
|         | Left     | 0.0234      |                  | 2.45%               |
| 1       | Right    | 0.0207      | 1.63             |                     |
| •       | Front    | 0.0203      | 1.03             |                     |
|         | Rear     | 0.0206      |                  |                     |
|         | Bottom   | 0.0355      |                  |                     |

Test condition 7: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 12cm

| Antenna | Probe    |             | H–field<br>(A/m) |                     |
|---------|----------|-------------|------------------|---------------------|
|         | Position | Measurement | Limit            | Max. Percentage (%) |
|         | Z axis   | 0.0363      |                  |                     |
|         | Left     | 0.0209      |                  | 2.23%               |
| 1       | Right    | 0.0191      | 1.62             |                     |
| •       | Front    | 0.0186      | 1.63             |                     |
|         | Rear     | 0.0202      |                  |                     |
|         | Bottom   | 0.0331      |                  |                     |

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

#### - Test distance 14cm

| Antenna | ntenna Probe |                   | H–field<br>(A/m) |                     |
|---------|--------------|-------------------|------------------|---------------------|
|         | Position     | Measurement       | Limit            | Max. Percentage (%) |
|         | Z axis       | 0.0327            |                  |                     |
|         | Left         | 0.0184            |                  | 2.01%               |
| 1       | Right        | 0.0175            | 1.62             |                     |
| •       | Front        | Front 0.0169 1.63 | 1.03             |                     |
|         | Rear         | 0.0198            |                  |                     |
|         | Bottom       | 0.0307            |                  |                     |

## Test condition 9: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 16cm

| Antenna | Probe    |             | H–field<br>(A/m) |                     |
|---------|----------|-------------|------------------|---------------------|
|         | Position | Measurement | Limit            | Max. Percentage (%) |
|         | Z axis   | 0.0311      |                  |                     |
|         | Left     | 0.0169      |                  | 1.91%               |
| 1       | Right    | 0.0159      | 1.63             |                     |
| ·       | Front    | 0.0152      | 1.03             |                     |
|         | Rear     | 0.0191      |                  |                     |
|         | Bottom   | 0.0293      |                  |                     |

## Test condition 10: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 18cm

| Antenna | Probe    | H–field<br>(A/m) |       |                     |  |
|---------|----------|------------------|-------|---------------------|--|
|         | Position | Measurement      | Limit | Max. Percentage (%) |  |
|         | Z axis   | 0.0295           |       |                     |  |
|         | Left     | 0.0154           |       | 1.81%               |  |
| 1       | Right    | 0.0143           | 1.63  |                     |  |
| '       | Front    | 0.0135           | 1.03  |                     |  |
|         | Rear     | 0.0184           |       |                     |  |
|         | Bottom   | 0.0279           |       |                     |  |

## Test condition 11: Mode 8 operating mode with client device (1 % battery status of client device)

#### - Test distance 20cm

|   | Probe    | H–field<br>(A/m) |       |                     |
|---|----------|------------------|-------|---------------------|
|   | Position | Measurement      | Limit | Max. Percentage (%) |
|   | Z axis   | 0.0279           |       |                     |
|   | Left     | 0.0139           |       | 1.71%               |
| 1 | Right    | 0.0127           | 1.63  |                     |
| • | Front    | 0.0118           | 1.03  |                     |
|   | Rear     | 0.0177           |       |                     |
|   | Bottom   | 0.0265           |       |                     |



## **Photographs of the Test Setup**

See the Appendix - Test Setup Photos.

## Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----