



## FCC TEST REPORT

**FCC ID: 2AMNT-PUP-0434**

On Behalf of

Curv Group LLC

STATIK STATE POWERBANK

Model No.: PUP-0434-BLK, PUP-0434, PUP-0434-CHR

Prepared for : Curv Group LLC  
Address : 860 BONNIE LN, ELK GROVE VILLAGE IL 60007, UNITED STATES

Prepared By : Shenzhen PSI Testing Co., Ltd.  
Address : 1-2/F., Building 5, Yudafu Industrial Park, No.10, Xingye West Road,  
Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

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Date of Test : May 15, 2026 –May 29, 2026  
Date of Report : May 29, 2026  
Version Number : V0

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## TEST REPORT DECLARATION

Applicant : Curv Group LLC  
Address : 860 BONNIE LN, ELK GROVE VILLAGE IL 60007, UNITED STATES  
Manufacturer : Curv Group LLC  
Address : 860 BONNIE LN, ELK GROVE VILLAGE IL 60007, UNITED STATES  
EUT Description : STATIK STATE POWERBANK  
(A) Model No. : PUP-0434-BLK, PUP-0434, PUP-0434-CHR  
(B) Trademark : Statik

Measurement Standard Used:

**FCC CFR 47 PART 1, FCC CFR 47 part1, 1.1307(b), 1.1310, 2.1093**

**KDB 680106 D01 Wireless Power Transfer v04**

**Test Result: PASS**

The device described above is tested by Shenzhen PSI Testing Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Shenzhen PSI Testing Co., Ltd. is assumed full responsibility for the accuracy and completeness test. Also, this report shows that the EUT is technically compliant with the KDB 680106 D01 requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen PSI Testing Co., Ltd.

Tested by (name + signature).....: Jensen Wang  
Test Engineer



Approved by (name + signature).....: Simple Guan  
Project Manager



Date of issue.....: May 29, 2026

**Revision History**

| Revision | Issue Date   | Revisions              | Revised By  |
|----------|--------------|------------------------|-------------|
| V0       | May 29, 2026 | Initial released Issue | Jensen Wang |

## 1. Test Result Summary

| Requirement | CFR 47 Section                                  | Result |
|-------------|-------------------------------------------------|--------|
| RF EXPOSURE | §1.1307(b)(1), §1.1310, §2.1093 & KDB680106 D01 | PASS   |

**Note:**

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.
5. Decision rules for the conclusion of this test report: decision by actual test data without considering measurement uncertainty.

## 2. EUT Description

### 2.1. Description of Device (EUT)

|                     |   |                                                                                                                                                                                                                                         |
|---------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EUT Name            | : | STATIK STATE POWERBANK                                                                                                                                                                                                                  |
| Model No.           | : | PUP-0434-BLK, PUP-0434, PUP-0434-CHR                                                                                                                                                                                                    |
| DIFF.               | : | There is no difference except the name of the model. All tests are made with the PUP-0434-BLK model.                                                                                                                                    |
| Power supply        | : | Type-C Input: DC 5V=3A/9V=2A/12V=1.5A (USB-C PD 18W)<br>Wireless Output(Phone): 15W,10W, 7.5W, 5W<br>Output1: DC 5V=3A/9V=2.22A/12V=1.67A (USB-C PD 20W)<br>Battery: DC 3.85V, Capacity 10000mAh                                        |
| Radio Technology    | : | Wireless power transmission systems                                                                                                                                                                                                     |
| Operation frequency | : | WPT(Phone): 115-205KHz                                                                                                                                                                                                                  |
| Modulation          | : | MSK                                                                                                                                                                                                                                     |
| Antenna Type        | : | Coil Antenna                                                                                                                                                                                                                            |
| Software version    | : | V1.0                                                                                                                                                                                                                                    |
| Hardware version    | : | V1.0                                                                                                                                                                                                                                    |
| Note                | : | 1. Antenna information is provided by applicant.<br>Testing lab is not responsible for the accuracy of the information.<br>2. When the product is only used for wireless magnetic charging of mobile phones, it is in a portable state. |

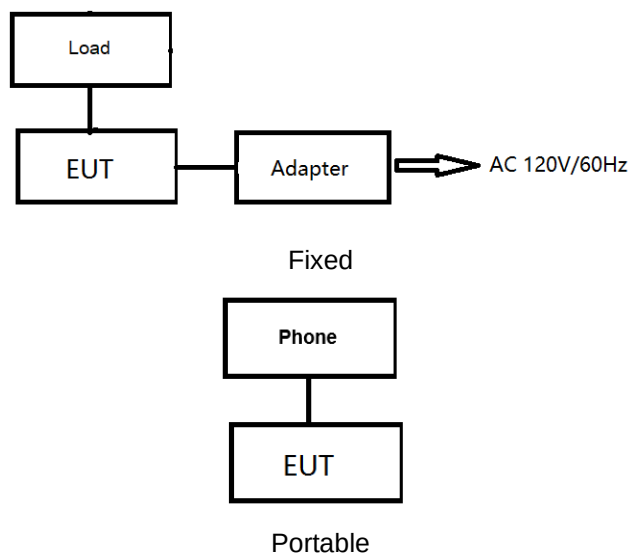
## 2.2. Accessories of Device (EUT)

|                |   |     |
|----------------|---|-----|
| Accessories    | : | N/A |
| Manufacturer   | : | N/A |
| Model          | : | N/A |
| specifications | : | N/A |

## 2.3. Tested Supporting System Details

| No. | Description   | Manufacturer | Model     | Serial Number | Certification |
|-----|---------------|--------------|-----------|---------------|---------------|
| 1   | Load          | N/A          | N/A       | N/A           | N/A           |
| 2   | USB cable     | UGREEN       | 1M        | N/A           | N/A           |
| 3   | mobile phones | XIAOMI       | XIAOMI 15 | N/A           | N/A           |
| 4   | Adapter       | Baseus       | CCXFK65CC | N/A           | N/A           |
| 5   | N/A           | N/A          | N/A       | N/A           | N/A           |
| 6   | N/A           | N/A          | N/A       | N/A           | N/A           |

## 2.4. Block Diagram of connection between EUT and simulators



## 2.5. Equipment Approval Considerations

The EUT does comply with KDB 680106 D01 as follow table.

| Requirements of KDB 680106 D01                                                      | Yes/<br>No | Description                                             |
|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------|
| Mobile Device and Portable Device Configurations                                    | Yes        | Portable Device                                         |
| Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz | Yes        | The device operate in the frequency range 115KHz~205KHz |

## 2.6. Description of Test Modes

Fixed type:

| Mode | Test mode description                 |
|------|---------------------------------------|
| ※1   | Charging + Wireless Output(Phone): 5W |
| 2    | Wireless Output(Phone): 15W           |
| 3    | Wireless Output(Phone): 10W           |
| 4    | Wireless Output(Phone): 7.5W          |
| 5    | Wireless Output(Phone): 5W            |

Note: The client operating modes have been tested and only display data for the worst-case scenario Mode 1 of the client battery status.

Portable type:

| Mode | Test mode description                     |
|------|-------------------------------------------|
| ※1   | Phone charging port (Battery Status:≤1%)  |
| 2    | Phone charging port (Battery Status:50%)  |
| 3    | Phone charging port (Battery Status:≥98%) |
| 4    | No Load                                   |

Note: The client operating modes (client battery status 1%, 50%, 99%) have been tested and only display data for the worst-case scenario Mode 1 of the client battery status.

## 2.7. Test Conditions

| Items              | Required  | Actual |
|--------------------|-----------|--------|
| Temperature range: | 15-35°C   | 26°C   |
| Humidity range:    | 25-75%    | 54%    |
| Pressure range:    | 86-106kPa | 101kPa |

## 2.8. Test Facility

Shenzhen PSI Testing Co., Ltd.

1-2/F., Building 5, Yudafu Industrial Park, No.10, Xingye West Road, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

September 13, 2023 File on Federal Communication Commission

Registration Number: 916281

## 2.9. Measurement Uncertainty

(95% confidence levels,  $k=2$ )

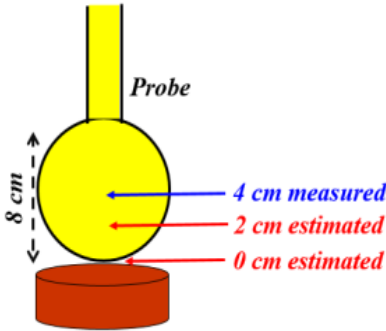
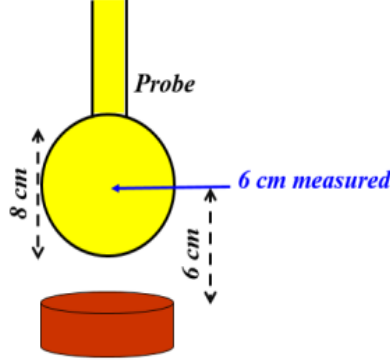
| Item                                          | Uncertainty |
|-----------------------------------------------|-------------|
| Uncertainty for H-Field                       | 2.39dB      |
| Uncertainty for E-Field                       | 2.45dB      |
| Uncertainty for conducted RF Power            | 0.65dB      |
| Uncertainty for temperature                   | 0.2°C       |
| Uncertainty for humidity                      | 1%          |
| Uncertainty for DC and low frequency voltages | 0.06%       |

### 3. Test Results and Measurement Data

#### 3.1. RF EXPOSURE TEST

##### 3.1.1. Test Specification

| Test Requirement:                                       | FCC Rules and Regulations KDB680106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                     |                               |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------------|--------------------------|--------------------------------------------------|--|--|--|--|---------|-----|------|--------|---|--------|--------|--------|------------------------|---|--------|------|-------|-----|---|----------|---|---|-------|---|--------------|---|---|---|---|---------------------------------------------------------|--|--|--|--|----------|-----|------|--------|----|---------|-------|--------|------------------------|----|--------|------|-------|-----|----|----------|---|---|--------|----|--------------|---|---|-----|----|
| Test Method:                                            | According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines. According to §1.1310 and §2.1093 RF exposure is calculated. According KDB680106 D01: KDB 680106 D01 Wireless Power Transfer v04.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                                     |                               |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| Limits:                                                 | <p>According to the item 3 of KDB 680106 D01v04:<br/>Inductive wireless power transfer applications that meet all of the following requirements are excluded from submitting an RF exposure evaluation.</p> <p>(1) Mobile Device and Portable Device Configurations<br/>(2) Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz<br/>(3) The aggregate H-field strengths anywhere at (0/2/4/6/8/10/12/14/16/18/20cm) surrounding the device six surfaces.</p> <p>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)<br/>Limits for Maximum Permissible Exposure (MPE)</p> <table><thead><tr><th>Frequency range (MHz)</th><th>Electric field strength (V/m)</th><th>Magnetic field strength (A/m)</th><th>Power density (mW/cm<sup>2</sup>)</th><th>Averaging time (minutes)</th></tr></thead><tbody><tr><td colspan="5">(A) Limits for Occupational/Controlled Exposures</td></tr><tr><td>0.3-3.0</td><td>614</td><td>1.63</td><td>*(100)</td><td>6</td></tr><tr><td>3.0-30</td><td>1842/f</td><td>4.89/f</td><td>*(900/f<sup>2</sup>)</td><td>6</td></tr><tr><td>30-300</td><td>61.4</td><td>0.163</td><td>1.0</td><td>6</td></tr><tr><td>300-1500</td><td>/</td><td>/</td><td>f/300</td><td>6</td></tr><tr><td>1500-100,000</td><td>/</td><td>/</td><td>5</td><td>6</td></tr><tr><td colspan="5">(B) Limits for General Population/Uncontrolled Exposure</td></tr><tr><td>0.3-1.34</td><td>614</td><td>1.63</td><td>*(100)</td><td>30</td></tr><tr><td>1.34-30</td><td>824/f</td><td>2.19/f</td><td>*(180/f<sup>2</sup>)</td><td>30</td></tr><tr><td>30-300</td><td>27.5</td><td>0.073</td><td>0.2</td><td>30</td></tr><tr><td>300-1500</td><td>/</td><td>/</td><td>f/1500</td><td>30</td></tr><tr><td>1500-100,000</td><td>/</td><td>/</td><td>1.0</td><td>30</td></tr></tbody></table> <p>F=frequency in MHz<br/>*=Plane-wave equivalent power density<br/>RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).</p> | Frequency range (MHz)         | Electric field strength (V/m)       | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes) | (A) Limits for Occupational/Controlled Exposures |  |  |  |  | 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 | 1500-100,000 | / | / | 5 | 6 | (B) Limits for General Population/Uncontrolled Exposure |  |  |  |  | 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 | 1500-100,000 | / | / | 1.0 | 30 |
| Frequency range (MHz)                                   | Electric field strength (V/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes)      |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| (A) Limits for Occupational/Controlled Exposures        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                     |                               |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| 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                             |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| 1500-100,000                                            | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | /                             | 5                                   | 6                             |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| (B) Limits for General Population/Uncontrolled Exposure |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                     |                               |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| 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                            |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| 1500-100,000                                            | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | /                             | 1.0                                 | 30                            |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |
| Test Setup:                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                     |                               |                                     |                          |                                                  |  |  |  |  |         |     |      |        |   |        |        |        |                        |   |        |      |       |     |   |          |   |   |       |   |              |   |   |   |   |                                                         |  |  |  |  |          |     |      |        |    |         |       |        |                        |    |        |      |       |     |    |          |   |   |        |    |              |   |   |     |    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <p style="text-align: center;">Figure 1</p>  <p style="text-align: center;">Figure 2</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Test Mode:</b>      | <p>Communication Mode<br/>(Mobile phone will be charged at zero charge, intermediate charge, and full charge.)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Test Procedure:</b> | <ol style="list-style-type: none"> <li>1) The RF exposure test was performed in anechoic chamber.</li> <li>2) The measurement probe was placed at test distance (0/2/4/6/8/10/12/14/16/18/20cm) which is between the edge of the charger and the geometric center of probe.</li> <li>3) The highest emission level was recorded and compared with limit as soon as measurement of each point (A, B, C, D, E, F) were completed.</li> <li>4) The EUT was measured according to the dictates of KDB 680106 D01v04.</li> <li>5) Large size probes may prevent the measurement of E- and/or H-fields near the surface of the radiating structure (e.g., a WPT source coil), as in the example shown in Figure 2. These estimates shall include points spaced no more than 2 cm from each other. Thus, in the example of Figure 2, at least the estimates at 0 cm and 2 cm are required, while only one point would not be sufficient. In addition, the model needs to be validated through the probe measurements for the two closest points to the device surface, and with 2-cm increments, as indicated in Figure 2. In that example, the same model must also be applied to the 4 cm and 6 cm positions, and then compared with the measured data, for validation purposes. The validation is considered sufficient if a 30% agreement between the model and the (E- and/or H-field) probe measurements is demonstrated. If such a level of agreement cannot be shown, a more accurate model (and/or a smaller probe) shall be used.</li> </ol> |
| <b>Test Result:</b>    | PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### 3.1.2. Test Instruments

| Item | Equipment                   | Manufacturer | Model No.        | Serial No. | Last Cal.  | Cal. Interval |
|------|-----------------------------|--------------|------------------|------------|------------|---------------|
| 1    | Exposure Level Tester       | narda        | ELT-400          | O-0729     | 2026.05.20 | 1 Year        |
| 2    | Magnetic field probe 100cm2 | narda        | ELT probe 100cm2 | M-2116     | 2026.05.20 | 1 Year        |

Note: The probe radius is 8 cm

### 3.1.3. Test data

**Portable type: Phone Magnet Wireless=15W**

The probe radius is 8 cm.

E-Field Strength at 8/10/12/14/16/18/20cm from the edges surrounding the EUT

| Charging Battery Level | Measured Distance (cm) | Measured E-Field Strength Values (V/m) |                 |                 |                 |                 |                 | FCC E-Field Strength Limits (V/m) |
|------------------------|------------------------|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|
|                        |                        | Test Position A                        | Test Position B | Test Position C | Test Position D | Test Position E | Test Position F |                                   |
| 99%                    | 8                      | 16.568                                 | 18.555          | 19.073          | 23.410          | 25.040          | 23.924          | 614                               |
| 50%                    | 8                      | 17.307                                 | 19.272          | 19.543          | 23.936          | 26.043          | 25.061          | 614                               |
| 1%                     | 8                      | 17.776                                 | 19.970          | 20.435          | 24.362          | 27.303          | 25.840          | 614                               |
| 99%                    | 10                     | 15.276                                 | 16.785          | 17.510          | 20.928          | 22.320          | 21.147          | 614                               |
| 50%                    | 10                     | 15.835                                 | 17.457          | 17.916          | 21.187          | 23.337          | 22.300          | 614                               |
| 1%                     | 10                     | 16.602                                 | 17.948          | 18.512          | 22.157          | 24.789          | 23.233          | 614                               |
| 99%                    | 12                     | 13.946                                 | 15.328          | 15.842          | 18.334          | 19.421          | 18.686          | 614                               |
| 50%                    | 12                     | 14.801                                 | 15.835          | 16.033          | 18.764          | 20.463          | 19.931          | 614                               |
| 1%                     | 12                     | 15.205                                 | 16.361          | 17.028          | 19.375          | 21.931          | 20.897          | 614                               |
| 99%                    | 14                     | 12.494                                 | 13.346          | 13.666          | 15.818          | 16.699          | 15.973          | 614                               |
| 50%                    | 14                     | 13.422                                 | 14.173          | 14.405          | 16.359          | 17.793          | 17.121          | 614                               |
| 1%                     | 14                     | 13.686                                 | 14.664          | 15.465          | 17.052          | 19.251          | 18.000          | 614                               |
| 99%                    | 16                     | 11.012                                 | 11.844          | 12.191          | 13.343          | 14.250          | 13.699          | 614                               |
| 50%                    | 16                     | 11.684                                 | 12.384          | 12.551          | 13.866          | 15.278          | 14.320          | 614                               |
| 1%                     | 16                     | 12.324                                 | 12.640          | 13.484          | 14.737          | 16.109          | 15.194          | 614                               |
| 99%                    | 18                     | 9.423                                  | 9.883           | 10.489          | 11.078          | 11.564          | 10.982          | 614                               |
| 50%                    | 18                     | 10.594                                 | 10.315          | 11.047          | 11.323          | 12.417          | 11.736          | 614                               |
| 1%                     | 18                     | 11.059                                 | 10.994          | 11.884          | 11.904          | 13.523          | 12.976          | 614                               |
| 99%                    | 20                     | 8.404                                  | 8.240           | 8.648           | 8.383           | 8.750           | 8.157           | 614                               |
| 50%                    | 20                     | 9.365                                  | 8.623           | 9.247           | 8.905           | 9.595           | 9.034           | 614                               |
| 1%                     | 20                     | 9.587                                  | 9.116           | 10.087          | 9.729           | 11.061          | 10.049          | 614                               |

Note:  $V/m = A/m \times 377$

H-Field Strength at 8/10/12/14/16/18/20cm from the edges surrounding the EUT

| Charging Battery Level | Measured Distance (cm) | Unit | Measured H-Field Strength Values (A/m) |                 |                 |                 |                 |                 | FCC H-Field Strength Limits (A/m) |
|------------------------|------------------------|------|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|
|                        |                        |      | Test Position A                        | Test Position B | Test Position C | Test Position D | Test Position E | Test Position F |                                   |
| 99%                    | 8                      | uT   | 0.163                                  | 0.174           | 0.243           | 0.005           | 0.256           | 0.018           | --                                |
| 99%                    | 8                      | A/m  | 0.130                                  | 0.140           | 0.194           | 0.004           | 0.205           | 0.015           | 1.63                              |
| 50%                    | 8                      | uT   | 0.187                                  | 0.176           | 0.214           | 0.091           | 0.257           | 0.068           | --                                |
| 50%                    | 8                      | A/m  | 0.149                                  | 0.141           | 0.171           | 0.073           | 0.206           | 0.054           | 1.63                              |
| 1%                     | 8                      | uT   | 0.088                                  | 0.221           | 0.094           | 0.113           | 0.102           | 0.145           | --                                |
| 1%                     | 8                      | A/m  | 0.070                                  | 0.177           | 0.075           | 0.090           | 0.081           | 0.016           | 1.63                              |
| 99%                    | 10                     | uT   | 0.283                                  | 0.232           | 0.189           | 0.013           | 0.014           | 0.088           | --                                |
| 99%                    | 10                     | A/m  | 0.226                                  | 0.185           | 0.151           | 0.010           | 0.011           | 0.070           | 1.63                              |
| 50%                    | 10                     | uT   | 0.000                                  | 0.280           | 0.010           | 0.184           | 0.093           | 0.297           | --                                |
| 50%                    | 10                     | A/m  | 0.000                                  | 0.224           | 0.008           | 0.147           | 0.074           | 0.237           | 1.63                              |
| 1%                     | 10                     | uT   | 0.215                                  | 0.085           | 0.138           | 0.283           | 0.231           | 0.017           | --                                |
| 1%                     | 10                     | A/m  | 0.172                                  | 0.068           | 0.110           | 0.227           | 0.185           | 0.014           | 1.63                              |
| 99%                    | 12                     | uT   | 0.195                                  | 0.050           | 0.139           | 0.108           | 0.264           | 0.167           | --                                |
| 99%                    | 12                     | A/m  | 0.156                                  | 0.040           | 0.111           | 0.086           | 0.211           | 0.134           | 1.63                              |
| 50%                    | 12                     | uT   | 0.283                                  | 0.070           | 0.233           | 0.104           | 0.101           | 0.122           | --                                |
| 50%                    | 12                     | A/m  | 0.226                                  | 0.056           | 0.186           | 0.083           | 0.081           | 0.097           | 1.63                              |
| 1%                     | 12                     | uT   | 0.272                                  | 0.005           | 0.298           | 0.090           | 0.172           | 0.101           | --                                |
| 1%                     | 12                     | A/m  | 0.217                                  | 0.004           | 0.239           | 0.072           | 0.137           | 0.081           | 1.63                              |
| 99%                    | 14                     | uT   | 0.151                                  | 0.021           | 0.146           | 0.095           | 0.297           | 0.284           | --                                |
| 99%                    | 14                     | A/m  | 0.121                                  | 0.016           | 0.117           | 0.076           | 0.237           | 0.227           | 1.63                              |
| 50%                    | 14                     | uT   | 0.052                                  | 0.116           | 0.131           | 0.079           | 0.291           | 0.038           | --                                |
| 50%                    | 14                     | A/m  | 0.041                                  | 0.093           | 0.105           | 0.063           | 0.233           | 0.031           | 1.63                              |
| 1%                     | 14                     | uT   | 0.028                                  | 0.016           | 0.035           | 0.092           | 0.176           | 0.166           | --                                |
| 1%                     | 14                     | A/m  | 0.022                                  | 0.013           | 0.028           | 0.073           | 0.141           | 0.133           | 1.63                              |
| 99%                    | 16                     | uT   | 0.087                                  | 0.215           | 0.285           | 0.023           | 0.027           | 0.089           | --                                |
| 99%                    | 16                     | A/m  | 0.070                                  | 0.172           | 0.228           | 0.019           | 0.021           | 0.072           | 1.63                              |
| 50%                    | 16                     | uT   | 0.158                                  | 0.199           | 0.043           | 0.130           | 0.103           | 0.286           | --                                |
| 50%                    | 16                     | A/m  | 0.127                                  | 0.159           | 0.034           | 0.104           | 0.083           | 0.229           | 1.63                              |
| 1%                     | 16                     | uT   | 0.023                                  | 0.104           | 0.181           | 0.138           | 0.152           | 0.299           | --                                |
| 1%                     | 16                     | A/m  | 0.019                                  | 0.083           | 0.145           | 0.111           | 0.122           | 0.239           | 1.63                              |
| 99%                    | 18                     | uT   | 0.170                                  | 0.177           | 0.028           | 0.184           | 0.102           | 0.050           | --                                |
| 99%                    | 18                     | A/m  | 0.136                                  | 0.142           | 0.022           | 0.147           | 0.081           | 0.040           | 1.63                              |
| 50%                    | 18                     | uT   | 0.173                                  | 0.130           | 0.100           | 0.113           | 0.082           | 0.045           | --                                |
| 50%                    | 18                     | A/m  | 0.138                                  | 0.104           | 0.080           | 0.091           | 0.065           | 0.036           | 1.63                              |
| 1%                     | 18                     | uT   | 0.122                                  | 0.140           | 0.103           | 0.040           | 0.026           | 0.079           | --                                |
| 1%                     | 18                     | A/m  | 0.097                                  | 0.112           | 0.083           | 0.032           | 0.021           | 0.063           | 1.63                              |
| 99%                    | 20                     | uT   | 0.222                                  | 0.020           | 0.091           | 0.269           | 0.142           | 0.139           | --                                |
| 99%                    | 20                     | A/m  | 0.178                                  | 0.016           | 0.073           | 0.215           | 0.114           | 0.111           | 1.63                              |
| 50%                    | 20                     | uT   | 0.006                                  | 0.195           | 0.160           | 0.164           | 0.159           | 0.170           | --                                |
| 50%                    | 20                     | A/m  | 0.005                                  | 0.156           | 0.128           | 0.131           | 0.127           | 0.136           | 1.63                              |

|    |    |     |       |       |       |       |       |       |      |
|----|----|-----|-------|-------|-------|-------|-------|-------|------|
| 1% | 20 | uT  | 0.166 | 0.103 | 0.209 | 0.159 | 0.064 | 0.198 | --   |
| 1% | 20 | A/m | 0.133 | 0.082 | 0.167 | 0.127 | 0.051 | 0.159 | 1.63 |

Note:  $A/m = uT/1.25$

#### According to the formula:

The formula for the magnetic field strength at a distance  $r$  from the coil is

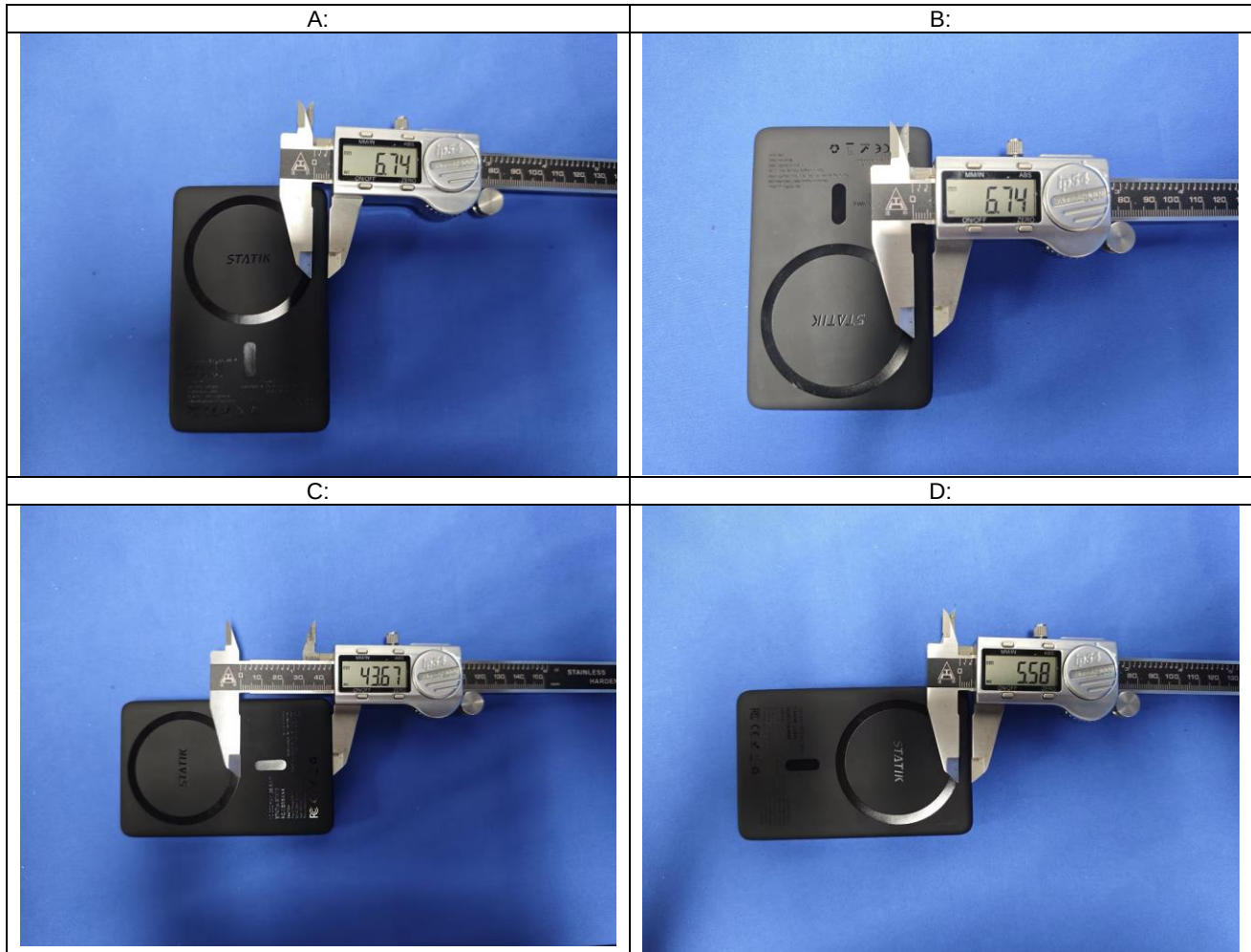
$$H = I/(2\pi r) * \mu$$

$H$  is A/m

$I$  is the current intensity

$\mu$  is the permeability, and its value depends on the medium.

The other parameters are fixed, so  $H$  is inversely proportional to  $r$ .



ABCDEF direction The actual distance(r) to the antenna coil.

| measured distance(cm) | Actual distance r to the antenna (cm) |                 |                 |                 |                 |                 |
|-----------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                       | Test Position A                       | Test Position B | Test Position C | Test Position D | Test Position E | Test Position F |
| 20                    | 24.645                                | 24.936          | 21.152          | 21.019          | 20.878          | 22.713          |
| 18                    | 22.692                                | 22.929          | 19.266          | 18.912          | 18.910          | 20.709          |
| 16                    | 20.567                                | 20.791          | 17.111          | 17.022          | 16.749          | 18.867          |
| 14                    | 18.651                                | 18.866          | 14.884          | 14.963          | 14.617          | 16.802          |
| 12                    | 16.924                                | 16.719          | 13.086          | 13.020          | 12.927          | 14.862          |
| 10                    | 14.982                                | 14.894          | 10.991          | 10.895          | 10.668          | 12.887          |
| 8                     | 12.792                                | 12.969          | 8.972           | 9.269           | 9.066           | 11.077          |
| 6                     | 10.741                                | 10.993          | 6.952           | 7.179           | 7.075           | 8.685           |
| 4                     | 8.975                                 | 8.806           | 5.126           | 5.251           | 4.743           | 6.944           |
| 2                     | 6.708                                 | 6.710           | 3.208           | 3.195           | 2.964           | 4.733           |
| 0                     | 4.622                                 | 4.583           | 1.352           | 1.203           | 0.699           | 2.914           |

Note: The phone is 8.35mm thick.

The result is calculated by the above formula:

H-Field Strength at 0/2/4/6cm from the edges surrounding the EUT

| Charging Battery Level | Measured Distance (cm) | Unit | Measured H-Field Strength Values (A/m) |                 |                 |                 |                 |                 | FCC H-Field Strength Limits (A/m) |
|------------------------|------------------------|------|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|
|                        |                        |      | Test Position A                        | Test Position B | Test Position C | Test Position D | Test Position E | Test Position F |                                   |
| 1%                     | 0                      | A/m  | 0.374                                  | 0.654           | 0.982           | 0.584           | <b>1.244</b>    | 1.094           | 1.63                              |
| 50%                    | 0                      | A/m  | 0.415                                  | 0.559           | 0.746           | 0.430           | 1.105           | 0.923           | 1.63                              |
| 99%                    | 0                      | A/m  | 0.232                                  | 0.635           | 0.572           | 0.284           | 0.831           | 0.724           | 1.63                              |
| 1%                     | 2                      | A/m  | 0.281                                  | 0.360           | 0.533           | 0.110           | 0.441           | 0.294           | 1.63                              |
| 50%                    | 2                      | A/m  | 0.260                                  | 0.313           | 0.391           | 0.178           | 0.275           | 0.296           | 1.63                              |
| 99%                    | 2                      | A/m  | 0.203                                  | 0.244           | 0.340           | 0.259           | 0.382           | 0.306           | 1.63                              |
| 1%                     | 4                      | A/m  | 0.222                                  | 0.228           | 0.236           | 0.326           | 0.371           | 0.324           | 1.63                              |
| 50%                    | 4                      | A/m  | 0.214                                  | 0.173           | 0.243           | 0.094           | 0.241           | 0.186           | 1.63                              |
| 99%                    | 4                      | A/m  | 0.189                                  | 0.334           | 0.274           | 0.247           | 0.236           | 0.288           | 1.63                              |
| 1%                     | 6                      | A/m  | 0.178                                  | 0.129           | 0.350           | 0.102           | 0.212           | 0.164           | 1.63                              |
| 50%                    | 6                      | A/m  | 0.115                                  | 0.245           | 0.331           | 0.142           | 0.275           | 0.160           | 1.63                              |
| 99%                    | 6                      | A/m  | 0.265                                  | 0.098           | 0.222           | 0.147           | 0.209           | 0.312           | 1.63                              |

**Fixed type: Phone Wireless(Out) = 15W:**

E-Field Strength at 20 cm for position A, B, C, D, E from the edges surrounding the EUT (V/m)

| Frequency Range (MHz) | Test Position A | Test Position B | Test Position C | Test Position D | Test Position E | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| 0.115-0.205           | 7.48            | 6.93            | 6.66            | 6.29            | 6.79            | 614               |

H-Filed Strength at 20 cm for position A, B, C, D, E from the edges surrounding the EUT (A/m)

| Frequency Range (MHz) | Test Position A | Test Position B | Test Position C | Test Position D | Test Position E | Limits Test (A/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| 0.115-0.205           | 0.47            | 0.71            | 0.57            | 0.51            | 0.27            | 1.63              |
| uT                    | 0.58            | 0.89            | 0.71            | 0.64            | 0.34            | /                 |

Note: uT to A/m:  $A/m = uT/1.25$ **3.1.4. Conclusion****Portable type:**

A minimum safety distance of 0 cm to the antenna is required when the device is charging a smart phone for mobile exposure. The detected emissions are below the limitations according FCC KDB 680106.

**The model was established with a 30% agreement, so it was considered to be approved.**

**Fixed type:**

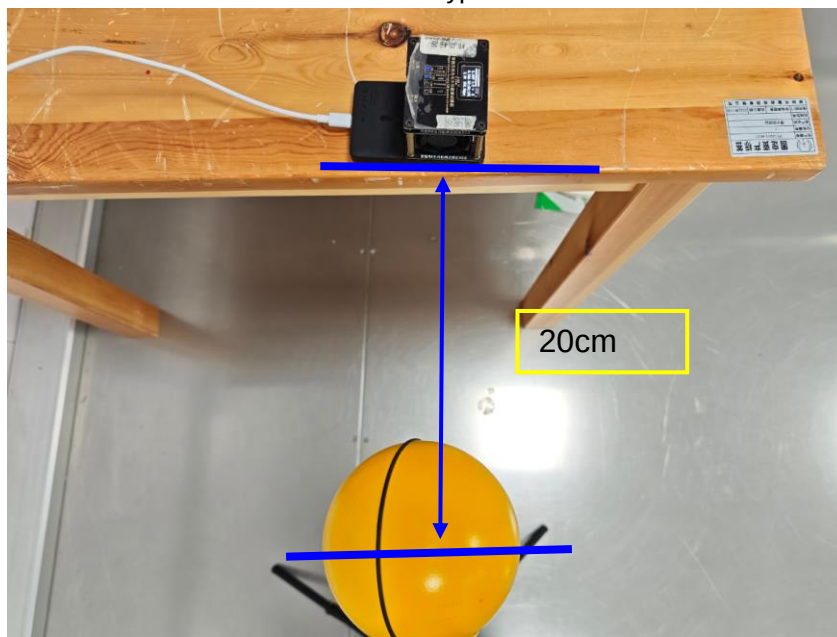
The detected emissions are below the limitations according FCC KDB 680106. The E-field and H-field strengths at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.

#### 4. Photos of test setup

Portable type



Fixed type



-----END OF REPORT-----