

## TEST REPORT RADIO FREQUENCY FOR WIRELESS POWER TRANSFER

|                                    |                                                                                                                                                                                                                               |                                                                                     |                                                                                      |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Report Number</b> .....         | ITA26B07001391W 002                                                                                                                                                                                                           |                                                                                     |                                                                                      |
| <b>Sample date</b> .....           | 2026-07-17                                                                                                                                                                                                                    |                                                                                     |                                                                                      |
| <b>Test date</b> .....             | 2026-07-17 to 2026-08-21                                                                                                                                                                                                      |                                                                                     |                                                                                      |
| <b>Issue date</b> .....            | 2026-08-21                                                                                                                                                                                                                    |                                                                                     |                                                                                      |
| <b>Total number of pages</b> ..... | 9                                                                                                                                                                                                                             |                                                                                     |                                                                                      |
| <b>Standard/According to</b> ..... | KDB 680106 D01 Wireless Power Transfer v04                                                                                                                                                                                    |                                                                                     |                                                                                      |
| <b>Template version</b> .....      | V2.0                                                                                                                                                                                                                          |                                                                                     |                                                                                      |
| <b>Testing Laboratory</b> .....    | Itestek Testing Co., Ltd. (Dongguan)                                                                                                                                                                                          |                                                                                     |                                                                                      |
| <b>Address</b> .....               | Room 116, Building 8 and Room 606, Building 3, Innovation Port of Hanyuwan, Liyuan Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518000, People's Republic of China                                 |                                                                                     |                                                                                      |
| <b>Tested by</b> .....             | Tom Zhang                                                                                                                                                                                                                     |   |  |
| <b>Checked by</b> .....            | Oliver Qiao                                                                                                                                                                                                                   |   |                                                                                      |
| <b>Approved by</b> .....           | Joker Qi                                                                                                                                                                                                                      |  |                                                                                      |
| <b>Applicant's name</b> .....      | Shenzhen Caibo Technology Co., Ltd.                                                                                                                                                                                           |                                                                                     |                                                                                      |
| <b>Address</b> .....               | F4, Building 30, Fifth Industrial Zone, Huaide Cuigang Industrial Park, Fu Yong, Bao'an District, Shenzhen, China                                                                                                             |                                                                                     |                                                                                      |
| <b>Manufacturer's name</b> .....   | Same as applicant                                                                                                                                                                                                             |                                                                                     |                                                                                      |
| <b>Address</b> .....               | Same as applicant                                                                                                                                                                                                             |                                                                                     |                                                                                      |
| <b>Factory's name</b> .....        | Same as applicant                                                                                                                                                                                                             |                                                                                     |                                                                                      |
| <b>Address</b> .....               | Same as applicant                                                                                                                                                                                                             |                                                                                     |                                                                                      |
| <b>Trade Mark</b> .....            | GEEKERA                                                                                                                                                                                                                       |                                                                                     |                                                                                      |
| <b>Product description</b> .....   | Multi - Functional Charging Station                                                                                                                                                                                           |                                                                                     |                                                                                      |
| <b>Model/Type reference</b> .....  | A1, AG16, AG17, AG18                                                                                                                                                                                                          |                                                                                     |                                                                                      |
| <b>Ratings</b> .....               | Input: 5Vdc, 3A; 9Vdc, 3A<br>Output:<br>Wireless charging of Phone: 15W (max)<br>Wireless charging of Watch: 3W (max)<br>Wireless charging of Earphone: 5W (max)<br>Glasses output: 5W (max)<br>Glasses Case output: 5W (max) |                                                                                     |                                                                                      |
| <b>FCC ID</b> .....                | 2AXTH-A1                                                                                                                                                                                                                      |                                                                                     |                                                                                      |
| <b>Test result</b> .....           | <b>Pass</b>                                                                                                                                                                                                                   |                                                                                     |                                                                                      |

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2. If the report without tester's signature, auditor's signature, approver's signature and inspection seal, the report is invalid.
3. The test results are valid only for the tested samples.
4. After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above relevant standards.
5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

**Testing laboratory:**

Itestek Testing Co., Ltd. (Dongguan)

Room 116, Building 8 and Room 606, Building 3, Innovation Port of Hanyuwan, Liyuan Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518000, People's Republic of China

FCC designation number CN1436

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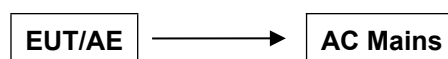
## 1. General test information

### 1.1. Description of EUT

Details of technical specification refer to the description in follows:

|                               |                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test model number</b>      | A1                                                                                                                                                                    |
| <b>Test sample number</b>     | A-001                                                                                                                                                                 |
| <b>Model different</b>        | All models are identical, except model number                                                                                                                         |
| <b>Frequency range (Hz)</b>   | 110.1K-205K Hz:<br>output power 5W, 7.5W, 10W, 15W for phone<br><br>110.1K-205K Hz:<br>output power 5W for earphone<br><br>300K-350K Hz:<br>output power 3W for watch |
| <b>Modulation technique</b>   | ASK                                                                                                                                                                   |
| <b>Antenna type</b>           | Coil Antenna                                                                                                                                                          |
| <b>Antenna gain</b>           | 0 dBi                                                                                                                                                                 |
| <b>Temperature range (°C)</b> | -20 ~ 50                                                                                                                                                              |
| <b>Hardware version</b>       | V1.0                                                                                                                                                                  |
| <b>Software version</b>       | V1.0                                                                                                                                                                  |

Block diagram EUT configuration for test



### 1.2. Test modes

| Mode | Test Status                                                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 5W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)   |
| 2    | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 7.5W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max) |
| 3    | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 10W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)  |
| 4    | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 15W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +                                                                                                                             |

|    |                                                                                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)                                                                                                   |
| 5  | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 5W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)   |
| 6  | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 7.5W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max) |
| 7  | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 10W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)  |
| 8  | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 15W (110.1K-205KHz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)  |
| 9  | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)        |
| 10 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 7.5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)      |
| 11 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 10W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)       |
| 12 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 15W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)       |
| 13 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)     |
| 14 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 5W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)                                                                    |
| 15 | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 7.5W (110.1K-205KHz) +                                                                                                                                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)                                                                                             |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 10W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max) |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 15W (110.1K-205KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max) |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz)<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max) |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of watch for output 3W (300K-350KHz) +<br>Glasses output: 5W (max) +<br>Glasses Case output: 5W (max)    |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 5W (110.1K-205KHz)                                                                   |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 7.5W (110.1K-205KHz)                                                                 |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 10W (110.1K-205KHz)                                                                  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of phone for output 15W (110.1K-205KHz)                                                                  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of earphone for output 5W (110.1K-205KHz)                                                                |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) +<br>Wireless charging of watch for output 3W (300K-350KHz)                                                                     |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AC Mains (120Vac, 60Hz) + Standby mode                                                                                                                  |
| <p>Remark:</p> <p>The aforementioned testing modes were all conducted under battery Status <math>\leq 1\%</math> (full load), battery Status <math>\approx 50\%</math> (half load), and battery Status <math>\geq 99\%</math> (no load) conditions.</p> <p>After testing, it was found that the test data under battery Status <math>\leq 1\%</math> (full load) condition is the worst-case.</p> <p>The report reflecting only the worst-case test data.</p> |                                                                                                                                                         |

### 1.3. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

|                        |        |
|------------------------|--------|
| Temperature range (°C) | 15-35  |
| Humidity range (%)     | 30-75  |
| Pressure range (kPa)   | 85-105 |

### 1.4. Test environment conditions

| Item | Equipment | Mfr/Brand | Model / Type | Series No. | Note                        |
|------|-----------|-----------|--------------|------------|-----------------------------|
| 1    | Load      | Apple     | Iphone 17    | --         | Wireless charging of phone: |

|                                                                                                     |                  |        |                          |    |                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------|------------------|--------|--------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                     |                  |        |                          |    | 5W, 7.5W,<br>15W, 25W                                                                                                                                                                                   |
| 2                                                                                                   | Load             | Apple  | AirPods                  | -- | Wireless<br>charging of<br>earbuds:<br>2.5W, 5W                                                                                                                                                         |
| 3                                                                                                   | Load             | Apple  | Apple Watch<br>Series 10 | -- | Wireless<br>charging of<br>watch:<br>Max. 5W                                                                                                                                                            |
| 4                                                                                                   | Load             | YBT    | P V3.1-<br>Qi2.2/MPP     | -- | Wireless<br>charging of<br>phone:<br>5W, 7.5W,<br>10W, 15W,<br>25W                                                                                                                                      |
| 5                                                                                                   | Load             | YBT    | E V1.0                   | -- | Wireless<br>charging of<br>earbuds:<br>2.5W, 3W, 5W                                                                                                                                                     |
| 6                                                                                                   | Load             | YBT    | W V2.04                  | -- | Wireless<br>charging of<br>watch:<br>Max. 5W                                                                                                                                                            |
| 7                                                                                                   | XIAOMI<br>Charge | XIAOMI | MDY-14-ED                | -- | Input:<br>100-240Vac,<br>50/60Hz, 3.0A<br>Output:<br>USB-C1/C2/C3<br>5Vdc, 3A;<br>9Vdc, 3A;<br>15Vdc, 3A;<br>11Vdc, 6.1A;<br>20Vdc, 5A;<br>20Vdc, 6A<br>USB-A<br>5Vdc, 3A;<br>9Vdc, 3A;<br>12Vdc, 2.25A |
| 8                                                                                                   | Resistor         | --     | --                       | -- | 0-10 ohm,<br>Max. 50W                                                                                                                                                                                   |
| 9                                                                                                   | Resistor         | --     | --                       | -- | 0-10 ohm,<br>Max. 50W                                                                                                                                                                                   |
| Remark:<br>The test utilized XIAOMI Charge and the input voltage of XIAOMI Charge was 120Vac, 60Hz. |                  |        |                          |    |                                                                                                                                                                                                         |

## 2. RF exposure test

### 2.1 Measuring standard

KDB 680106 D01 Wireless Power Transfer v04

47 CFR Part 2.1091

### 2.2 Measurement uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

| No.                                                             | Item        | Uncertainty             |
|-----------------------------------------------------------------|-------------|-------------------------|
| 1                                                               | E-field     | $\pm 0.97\%$            |
| 2                                                               | H-field     | $\pm 0.74\%$            |
| 3                                                               | Temperature | $\pm 0.5^\circ\text{C}$ |
| 4                                                               | Humidity    | $\pm 2\%$               |
| Decision Rule                                                   |             |                         |
| <input checked="" type="checkbox"/> Uncertainty is not included |             |                         |
| <input type="checkbox"/> Uncertainty is included                |             |                         |

### 2.3 Test procedure

The RF exposure test was performed in anechoic chamber.

The measurement probe was placed at test distance (20 cm from all sides and 20 cm from the top) which is between the edge of the charger and the geometric center of probe.

The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.

The EUT was measured according to the dictates of KDB 680106 D01 v04.

Remark: The EUT's test position A, B, C, D and E is valid for the E and H field measurements.

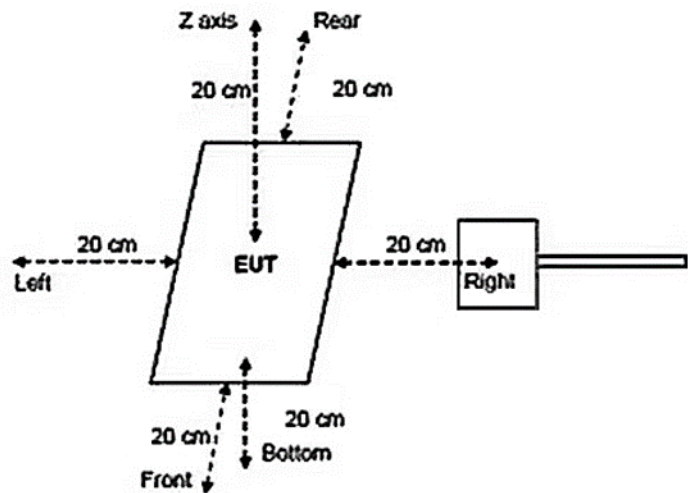
### 2.4 Limits

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)

Limits for Maximum Permissible Exposure (MPE)

| Frequency range (MHz)                                                                                                                                                                                                                                                                           | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| <b>(A) Limits for Occupational/Controlled Exposures</b>                                                                                                                                                                                                                                         |                               |                               |                                     |                          |
| 0.3-3.0                                                                                                                                                                                                                                                                                         | 614                           | 1.63                          | *(100)                              | 6                        |
| 3.0-30                                                                                                                                                                                                                                                                                          | 1842/f                        | 4.89/f                        | *(900/f <sup>2</sup> )              | 6                        |
| 30-300                                                                                                                                                                                                                                                                                          | 61.4                          | 0.163                         | 1.0                                 | 6                        |
| 300-1500                                                                                                                                                                                                                                                                                        | /                             | /                             | f/300                               | 6                        |
| 1500-100,000                                                                                                                                                                                                                                                                                    | /                             | /                             | 5                                   | 6                        |
| <b>(B) Limits for General Population/Uncontrolled Exposure</b>                                                                                                                                                                                                                                  |                               |                               |                                     |                          |
| 0.3-1.34                                                                                                                                                                                                                                                                                        | 614                           | 1.63                          | *(100)                              | 30                       |
| 1.34-30                                                                                                                                                                                                                                                                                         | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 30                       |
| 30-300                                                                                                                                                                                                                                                                                          | 27.5                          | 0.073                         | 0.2                                 | 30                       |
| 300-1500                                                                                                                                                                                                                                                                                        | /                             | /                             | f/1500                              | 30                       |
| 1500-100,000                                                                                                                                                                                                                                                                                    | /                             | /                             | 1.0                                 | 30                       |
| 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). |                               |                               |                                     |                          |

2.5 Test setup



2.6 Test equipment

| Item | Equipment                                            | Manufacturer                    | Model No.           | Serial No. | Calibration Date | Calibration Deadline |
|------|------------------------------------------------------|---------------------------------|---------------------|------------|------------------|----------------------|
| 1    | Near-field Electric and Electric Field Sensor System | Schmid & Partner Engineering AG | MAGPy-8H3D + E3D V2 | 3127       | 2025-09-09       | 2026-09-08           |
| 2    | Near-field Electric and Electric Field Sensor System | Schmid & Partner Engineering AG | MAGPy-DASV2         | 3121       | 2025-09-09       | 2026-09-08           |
| 3    | Near-field Electric and Electric Field Sensor System | Narda                           | EHP-400             | 4772       | 2025-09-09       | 2026-09-08           |

2.7 Test result

|                                                              |              |            |                                      |             |            |                  |              |
|--------------------------------------------------------------|--------------|------------|--------------------------------------|-------------|------------|------------------|--------------|
| Test Mode                                                    | 4            | Remark     | Under battery Status ≤1% (full load) |             |            | Result           | PASS         |
| H-Filed Strength at 20 cm from the edges surrounding the EUT |              |            |                                      |             |            |                  |              |
| Top (A/m)                                                    | Bottom (A/m) | Left (A/m) | Right (A/m)                          | Front (A/m) | Rear (A/m) | 50% Limits (A/m) | Limits (A/m) |
| 0.04                                                         | 0.01         | 0.01       | 0.02                                 | 0.02        | 0.04       | 0.815            | 1.63         |