

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.

| Channel List | | | | | | | |
|--------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel | Frequency (KHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 01 | 125 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

The EUT antenna is Coil Antenna. No antenna other than that furnished by the responsible party shall be used with the device.

2. SUMMARY OF TEST RESULTS

2.1 Test procedures according to the technical standards:

FCC KDB 680106 D01 RF Exposure Wireless Charging Apps v02

| FCC CFR 47 | | | |
|--|-----------------------------------|----------|--------|
| Standard Section | Test Item | Judgment | Remark |
| FCC CFR 47 part1, 1.1310 KDB680106 D01v02 (3)(3) | Electric Field Strength (E) (V/m) | PASS | |
| | Magnetic Field Strength (H) (A/m) | PASS | |

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended 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 | All emissions,radiated(<30M)(9KHz-30MHz) | $\pm 2.45\text{dB}$ |
| 2 | Temperature | $\pm 0.5^\circ\text{C}$ |
| 3 | Humidity | $\pm 2\%$ |

2.3 Test Instruments

| Description | Brand | Model No. | Frequency Range | Calibrated Date | Calibrated Until |
|-----------------------|-----------|-----------|-----------------|-----------------|------------------|
| Broadband Field Meter | NARDA | NBM-550 | - | Feb. 09, 2016 | Feb. 08, 2018 |
| Magnetic Field Meter | NARDA | ELT-400 | 1 – 400kHz | Feb. 11, 2016 | Feb. 10, 2018 |
| Magnetic Probe | NARDA | HF-3061 | 300kHz – 30MHz | Feb. 09, 2016 | Feb. 08, 2018 |
| Magnetic Probe | NARDA | HF-0191 | 27 – 1000MHz | Feb. 09, 2016 | Feb. 08, 2018 |
| Broadband Field Meter | NARDA | NBM-550 | - | Feb. 09, 2016 | Feb. 08, 2018 |
| Electric Field Meter | COMBINOVA | EFM 200 | 5Hz – 400kHz | Oct. 16, 2015 | Oct. 15, 2018 |
| E-Field Probe | NARDA | EF-0391 | 100kHz – 3GHz | Feb. 09, 2016 | Feb. 08, 2018 |
| E-Field Probe | NARDA | EF-6091 | 100MHz – 60GHz | Feb. 09, 2016 | Feb. 08, 2018 |

NOTE: 1. The calibration interval of the above test instruments is 12 months and

3. MAXIMUM PERMISSIBLE EXPOSURE

3.1 MAXIMUM PERMISSIBLE EXPOSURE

Limit of Maximum Permissible Exposure

| Limits for Occupational / Controlled Exposure | | | | |
|---|-----------------------------------|-----------------------------------|--|--|
| Frequency Range (MHz) | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm ²) | Averaging Time E ² , H ² or S (minutes) |
| 0.3-3.0 | 614 | 1.63 | (100)* | 6 |
| 3.0-30 | 1842 / f | 4.89 / f | (900 / f)* | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1500 | | | F/300 | 6 |
| 1500-100,000 | | | 5 | 6 |
| Limits for General Population / Uncontrolled Exposure | | | | |
| Frequency Range (MHz) | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm ²) | Averaging Time E ² , H ² or S (minutes) |
| 0.3-1.34 | 614 | 1.63 | (100)* | 30 |
| 1.34-30 | 824/f | 2.19/f | (180 / f)* | 30 |
| 30-300 | 27.5 | 0.073 | 0.2 | 30 |
| 300-1500 | | | F/1500 | 30 |
| 1500-100,000 | | | 1 | 30 |

Note 1: f = frequency in MHz ; *Plane-wave equivalent power density

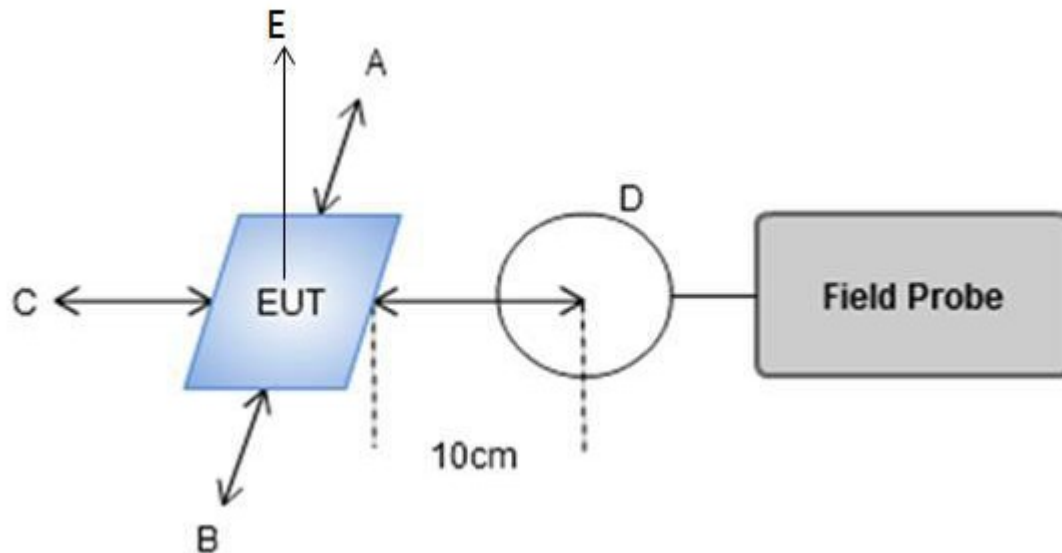
Note 2: For the applicable limit, see FCC 1.1310, 680106 D01 RF Exposure Wireless Charging Apps v02

Note 3: Emissions between 100 kHz to 300 kHz should be assessed versus the limits at 300 kHz in Table 1 of Section 1.1310: 614 V/m and 1.63 A/m. A KDB inquiry is required to determine the applicable exposure limits below 100 kHz.

4. TEST PROCEDURE

a. For devices designed for typical desktop applications, such as wireless charging pads, RF exposure evaluation should be conducted assuming a user separation distance of 10 cm. E and H field strength measurements or numerical modeling may be used to demonstrate compliance. Measurements should be made from all sides and the top of the primary/client pair, with the 10 cm measured from the center of the probe(s) to the edge of the device.

4.1 TEST SETUP



4.2 RESULT OF MAXIMUM PERMISSIBLE EXPOSURE

For Full load mode:

E-Filed Strength at 10 cm 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 | Reference Limit (V/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 1.23 | 1.16 | 1.24 | 1.33 | 1.21 | 184.2 | 614 |

H-Filed Strength at 10 cm 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 | Reference Limit (A/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 0.21 | 0.23 | 0.19 | 0.17 | 0.18 | 0.489 | 1.63 |

For Half Load for wrist band mode:

E-Filed Strength at 10 cm 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 | Reference Limit (V/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 1.19 | 1.16 | 1.22 | 1.26 | 1.17 | 184.2 | 614 |

H-Filed Strength at 10 cm 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 | Reference Limit (A/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 0.19 | 0.21 | 0.17 | 0.17 | 0.16 | 0.489 | 1.63 |

For Half Load for shoe pod mode:

E-Filed Strength at 10 cm 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 | Reference Limit (V/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 1.18 | 1.16 | 1.19 | 1.22 | 1.14 | 184.2 | 614 |

H-Filed Strength at 10 cm 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 | Reference Limit (A/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 0.20 | 0.21 | 0.18 | 0.18 | 0.16 | 0.489 | 1.63 |

For No load mode:

E-Filed Strength at 10 cm 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 | Reference Limit (V/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 1.18 | 1.16 | 1.17 | 1.15 | 1.13 | 184.2 | 614 |

H-Filed Strength at 10 cm 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 | Reference Limit (A/m) | Limits Test (V/m) |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| 0.120-0.205 | 0.19 | 0.20 | 0.16 | 0.17 | 0.15 | 0.489 | 1.63 |

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