

## FCC PART 15C

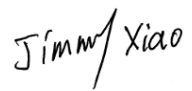
## TEST REPORT

For

### Cosun Technology (shenzhen) Co., Ltd

No. A7, Tongfuyu industry park 6th KangMing Road, Pingdi Sub-district Longgang District,  
Shenzhen, China

**FCC ID: 2AYMG-CS-TL20007**

|   |   |
|---|---|
| <b>Report Type:</b><br>Original Report  | <b>Product Type:</b><br>Sprout desk lamp  |
| <b>Report Number:</b> ATC210219-04522E-00   |   |
| <b>Report Date:</b> 2021-03-01  |   |
| <b>Reviewed By:</b> RF Engineer   | Jimmy Xiao  |
| <b>Prepared By:</b> Bay Area Compliance Laboratories Corp. (Shenzhen)<br>6/F., West Wing, Third Phase of Wanli Industrial<br>Building, Shihua Road, Futian Free Trade Zone,<br>Shenzhen, Guangdong, China<br>Tel: +86-755-33320018<br>Fax: +86-755-33320008<br><a href="http://www.baclcorp.com.cn">www.baclcorp.com.cn</a> |   |

**Note:** This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "★".

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## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

|                      |   |
|----------------------|---|
| Product              | Sprout desk lamp  |
| Tested Model         | CS-TL20007  |
| Frequency Range      | 110-205kHz  |
| Antenna Type         | Coil  |
| Voltage Range        | DC 12V from adapter   |
| Date of Test         | 2021-02-22 to 2021-02-26  |
| Sample serial number | ATC210219-04522E-RF-S1 (Assigned by BACL, Shenzhen)                             |
| Received date        | 2021-02-19  |
| Sample/EUT Status    | Good Condition  |
| Adapter information  | Model: SK03T-1200200U<br>Input: AC 100-240V~50/60Hz, 0.6A<br>Output: DC 12V, 2A |

### Objective

This test report is in accordance with Part 2, Subpart J, and Part 15, Subparts A and C of the Federal Communications Commission's rules.

The objective is to determine the compliance of EUT with FCC rules, section 15.203, 15.205, 15.207 and 15.209.

### Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

**Measurement Uncertainty**

| Item                              |             | Uncertainty |
|-----------------------------------|-------------|-------------|
| AC Power Line Conducted Emissions |             | ±1.95 dB    |
| Radiated emission                 | 9 kHz~30MHz | ±4.52 dB    |
|                                   | 30MHz~1 GHz | ±5.81 dB    |
| Occupied Bandwidth                |             | ±0.5 kHz    |
| Temperature                       |             | ±3.0 °C     |
| Humidity                          |             | ±6 %        |

*Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.*

**Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 6/F., West Wing, Third Phase of Wanli Industrial Building, Shihua Road, Futian Free Trade Zone, Shenzhen, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 342867, the FCC Designation No.: CN1221.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062B.

## SYSTEM TEST CONFIGURATION

### Justification

The system was configured for testing in a test mode

### EUT Exercise Software

No software used in test.

### Local Support Equipment

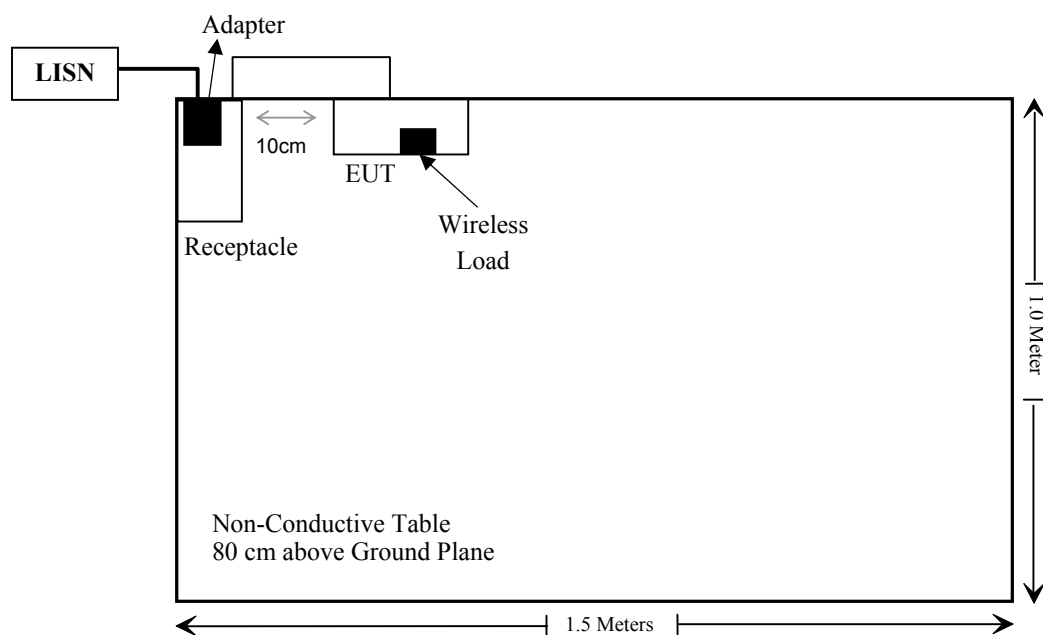
| Manufacturer | Description   | Model   | Serial Number |
|--------------|---------------|---------|---------------|
| Unknown      | Wireless load | Unknown | Wireless load |

### External I/O Cable

| Cable Description                        | Length (m) | From Port | To  |
|--|------------|-----------|-----|
| Un-shielded Un-Detachable DC Power Cable | 1.8        | Adapter   | EUT |

### Block Diagram of Test Setup

For conducted emission



**SUMMARY OF TEST RESULTS**

| FCC Rules            | Description of Test               | Result     |
|----------------------|-----------------------------------|------------|
| FCC§1.1310 & §2.1091 | Maximum Permissible Exposure(MPE) | Compliance |
| FCC§15.203           | Antenna Requirement               | Compliance |
| FCC§15.207           | AC Line Conducted Emission        | Compliance |
| §15.209 §15.205      | Radiated Emission Test            | Compliance |

**TEST EQUIPMENT LIST**

| Manufacturer                    | Description           | Model            | Serial Number          | Calibration Date | Calibration Due Date |
|---------------------------------|-----------------------|------------------|------------------------|------------------|----------------------|
| <b>MPE</b>                      |                       |                  |                        |                  |                      |
| Narda                           | Exposure Level Tester | ELT-400          | N-0229                 | 2019/11/15       | 2021/11/15           |
| Narda                           | B Field Probe         | ELT Probe 100cm2 | M-0666                 | 2019/11/15       | 2021/11/15           |
| ETS-Lindgreen                   | Isotropic Field Probe | HI—6005          | 69461                  | 2018/09/28       | 2021/09/27           |
| <b>Conducted Emissions Test</b> |                       |                  |                        |                  |                      |
| Rohde & Schwarz                 | EMI Test Receiver     | ESCI             | 101120                 | 2020/08/04       | 2021/08/03           |
| Rohde & Schwarz                 | LISN                  | ENV216           | 101613                 | 2020/08/04       | 2021/08/03           |
| Rohde & Schwarz                 | Transient Limitor     | ESH3Z2           | DE25985                | 2020/11/29       | 2021/11/28           |
| Unknown                         | CE Cable              | CE Cable         | UF A210B-1-0720-504504 | 2020/11/29       | 2021/11/28           |
| Rohde & Schwarz                 | CE Test software      | EMC 32           | V8.53.0                | NCR              | NCR                  |
| <b>RF Radiated test</b>         |                       |                  |                        |                  |                      |
| R&S                             | EMI Test Receiver     | ESR3             | 102455                 | 2020/08/04       | 2021/08/03           |
| Sonoma instrument               | Pre-amplifier         | 310 N            | 186238                 | 2020/08/04       | 2021/08/03           |
| Sunol Sciences                  | Broadband Antenna     | JB1              | A040904-2              | 2020/12/22       | 2023/12/21           |
| ETS                             | Passive Loop Antenna  | 6512             | 29604                  | 2018/07/14       | 2021/07/13           |
| Unknown                         | Cable                 | Chamber Cable 4  | EC-007                 | 2020/11/29       | 2021/11/28           |
| Rohde & Schwarz                 | Auto test software    | EMC 32           | V9.10                  | NCR              | NCR                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

## **FCC §1.1310, §2.1091- MAXIMUM PERMISSIBLE EXPOSURE (MPE)**

### **Applicable Standard**

According to subpart §1.1310, 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.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

| <b>(B) Limits for General Population/Uncontrolled Exposure</b> |                                      |                                      |  |                                 |
|--|--------------------------------------|--------------------------------------|--|---------------------------------|
| <b>Frequency Range (MHz)</b>                                   | <b>Electric Field Strength (V/m)</b> | <b>Magnetic Field Strength (A/m)</b> | <b>Power Density (mW/cm<sup>2</sup>)</b> | <b>Averaging Time (minutes)</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; \* = Plane-wave equivalent power density;

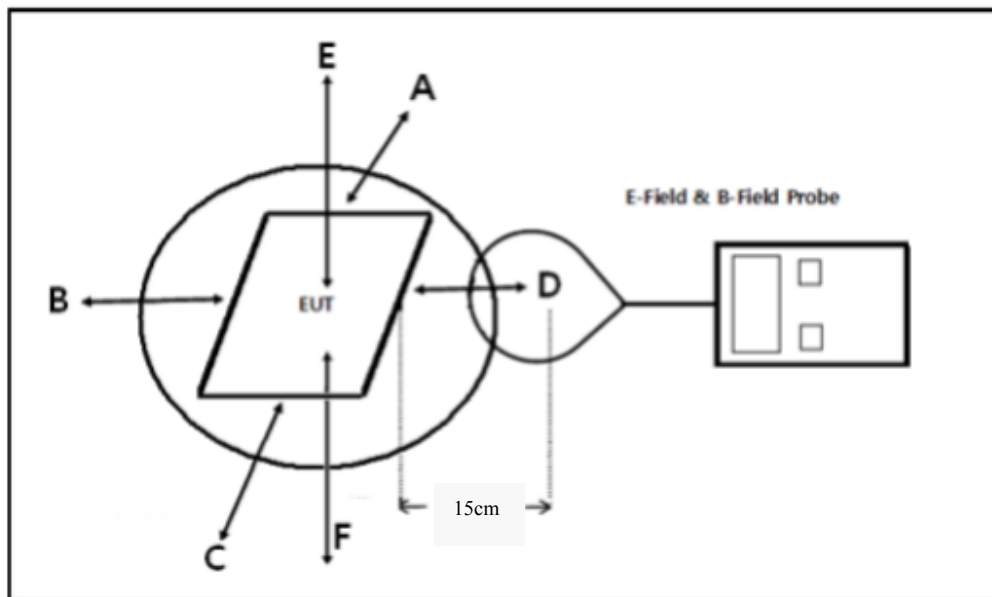
According with KDB 680106 D01 RF Exposure Wireless Charging Apps v03r01 clause 3 c)

- c) For devices designed for typical desktop applications, such as wireless charging pads, RF exposure evaluation should be conducted assuming a user separation distance of 15 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 15 cm measured from the center of the probe(s) to the edge of the device. 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. Below 100 kHz, applicable reference levels for maximum instantaneous exposure field strengths are defined in clause 3.a).(2).

According to KDB 680106 D01 RF Exposure Wireless Charging App v03r01 clause 5 b)

- b) Inductive wireless power transfer applications with supporting field strength results and meeting all of the following requirements are not required to submit a KDB inquiry for devices approved using SDoC<sup>2</sup> or a PAG<sup>3</sup> for equipment approved using certification to address RF exposure compliance. However, the responsible party is required to keep a copy of the test report in accordance with KDB 865664 D02. A copy of the test report is to be submitted with the application if the device is approved using certification.
- (1) Power transfer frequency is less than 1 MHz
  - (2) Output power from each primary coil is less than or equal to 15 watts.
  - (3) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.
  - (4) Client device is placed directly in contact with the transmitter.
  - (5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
  - (6) The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.



**Block Diagram of Test Setup**

Note: 20 cm for Top test.

**Test Data****Environmental Conditions**

|                           |           |
|---------------------------|-----------|
| <b>Temperature:</b>       | 25.6 °C   |
| <b>Relative Humidity:</b> | 56 %      |
| <b>ATM Pressure:</b>      | 101.0 kPa |

*The testing was performed by Black Chen on 2021-02-26.*

*Test Mode: Wireless Charging*

**H-Field Strength**

| Frequency Range (kHz) | Position A (A/m) | Position B (A/m) | Position C (A/m) | Position D (A/m) | Position E (A/m) | 50% Limit (A/m) | Limit (A/m) |
|-----------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-------------|
| 110-205               | 0.202            | 0.197            | 0.196            | 0.203            | 0.202            | 0.815           | 1.63        |

**E-Field Strength**

| Frequency Range (kHz) | Position A (V/m) | Position B (V/m) | Position C (V/m) | Position D (V/m) | Position E (V/m) | 50% Limit (V/m) | Limit (V/m) |
|-----------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-------------|
| 110-205               | 1.304            | 1.301            | 1.296            | 1.306            | 1.291            | 307             | 614         |

Note: Test with 15cm distance from the center of the probe(s) to the edge of the device, 20 cm for top test.

**Result: Pass****Considerations of compliance 680106 D01 RF Exposure Wireless Charging App v03r01 clause 5 b:**

(1) Power transfer frequency is less than 1 MHz.

Yes, the operation frequency is 110-205 kHz.

(2) Output power from each primary coil is less than or equal to 15 watts.

Yes, the maximum output power of primary coil is 5Watts.

(3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.

The transfer system includes one primary coils to detect and allow coupling only between individual pairs of coils.

(4) Client device is placed directly in contact with the transmitter.

Yes, client device is placed directly in contact with the transmitter

(5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).

Yes, mobile exposure conditions only

(6) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

Yes, the test result for H and E-field strength less than 50% of the MPE limit.

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## **FCC§15.203 – ANTENNA REQUIREMENT**

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### **Applicable Standard**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

### **Antenna Connected Construction**

The EUT has one coil antenna arrangement, which was permanently attached, fulfill the requirement of this section. Please refer to the EUT photos.

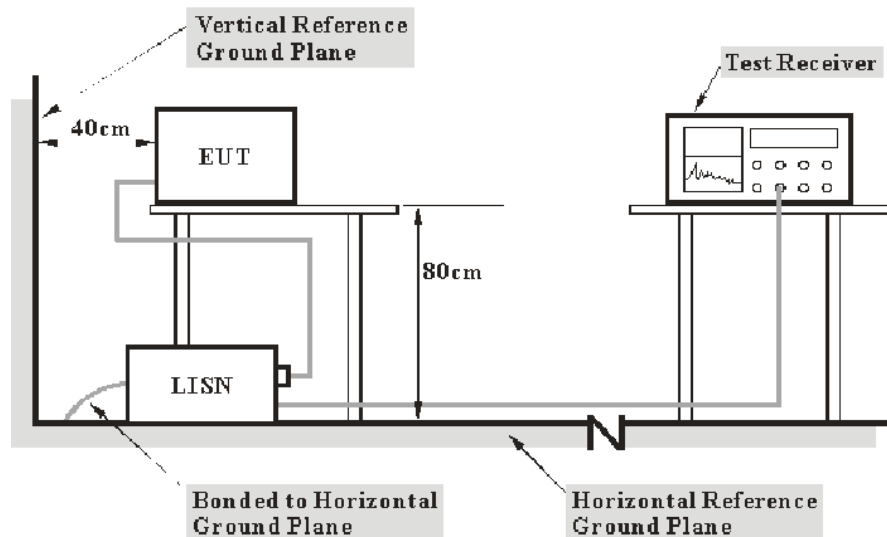
**Result: Pass**

## FCC §15.207 – AC LINE CONDUCTED EMISSION

### Applicable Standard

FCC§15.207

### EUT Setup



Note: 1. Support units were connected to second LISN.  
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

### EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

| Frequency Range  | IF B/W |
|------------------|--------|
| 150 kHz – 30 MHz | 9 kHz  |

### Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

## Corrected Factor & Margin Calculation

The Corrected factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

$$\text{Correction Factor} = \text{LISN VDF} + \text{Cable Loss} + \text{Transient Limiter Attenuation}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

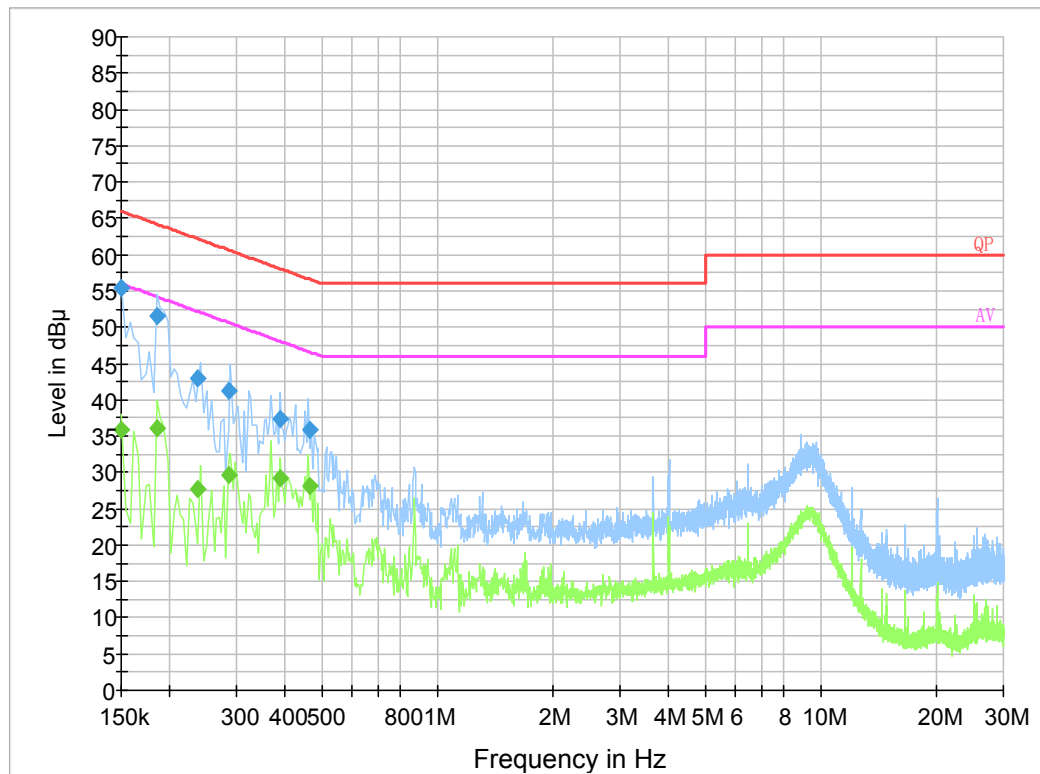
## Test Data

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 25 °C     |
| Relative Humidity: | 65 %      |
| ATM Pressure:      | 101.0 kPa |

*The testing was performed by Haiguo Li on 2021-02-22.*

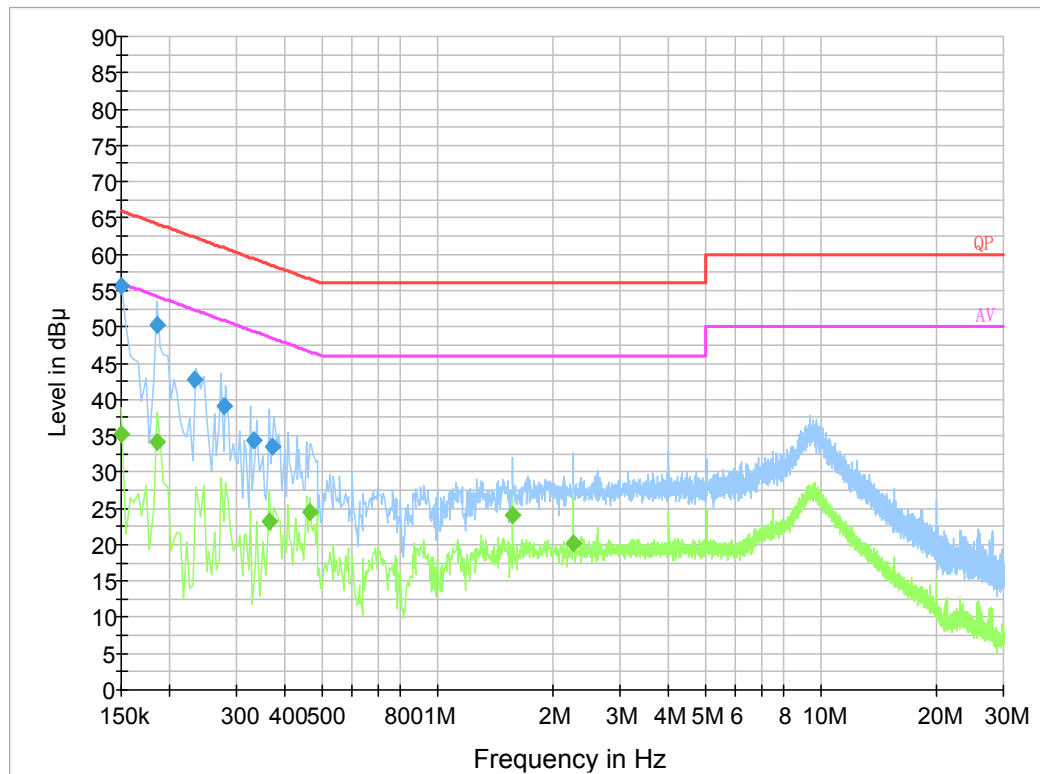
*Test Mode: Wireless Charging*

**AC 120 V/60 Hz, Line:****Final Result 1**

| Frequency (MHz) | QuasiPeak (dB μ V) | Bandwidth (kHz) | Line | Corr. (dB) | Margin (dB) | Limit (dB μ V) |
|-----------------|--------------------|-----------------|------|------------|-------------|----------------|
| 0.150000        | 55.4               | 9.000           | L1   | 19.8       | 10.6        | 66.0           |
| 0.185500        | 51.6               | 9.000           | L1   | 19.8       | 12.6        | 64.2           |
| 0.237500        | 43.1               | 9.000           | L1   | 19.8       | 19.1        | 62.2           |
| 0.285500        | 41.2               | 9.000           | L1   | 19.7       | 19.5        | 60.7           |
| 0.388150        | 37.3               | 9.000           | L1   | 19.9       | 20.8        | 58.1           |
| 0.467070        | 35.8               | 9.000           | L1   | 19.8       | 20.8        | 56.6           |

**Final Result 2**

| Frequency (MHz) | Average (dB μ V) | Bandwidth (kHz) | Line | Corr. (dB) | Margin (dB) | Limit (dB μ V) |
|-----------------|------------------|-----------------|------|------------|-------------|----------------|
| 0.150000        | 35.8             | 9.000           | L1   | 19.8       | 20.2        | 56.0           |
| 0.185500        | 36.2             | 9.000           | L1   | 19.8       | 18.0        | 54.2           |
| 0.237500        | 27.7             | 9.000           | L1   | 19.8       | 24.5        | 52.2           |
| 0.285500        | 29.6             | 9.000           | L1   | 19.7       | 21.1        | 50.7           |
| 0.388150        | 29.2             | 9.000           | L1   | 19.9       | 18.9        | 48.1           |
| 0.467070        | 28.2             | 9.000           | L1   | 19.8       | 18.4        | 46.6           |

**AC 120V/ 60 Hz, Neutral:****Final Result 1**

| Frequency (MHz) | QuasiPeak (dB $\mu$ V) | Bandwidth (kHz) | Line | Corr. (dB) | Margin (dB) | Limit (dB $\mu$ V) |
|-----------------|------------------------|-----------------|------|------------|-------------|--------------------|
| 0.150000        | 55.7                   | 0.200           | N    | 19.8       | 10.3        | 66.0               |
| 0.185500        | 50.3                   | 9.000           | N    | 19.8       | 13.9        | 64.2               |
| 0.233500        | 42.8                   | 9.000           | N    | 19.8       | 19.5        | 62.3               |
| 0.278501        | 39.2                   | 9.000           | N    | 19.7       | 21.7        | 60.9               |
| 0.330890        | 34.3                   | 9.000           | N    | 19.8       | 25.1        | 59.4               |
| 0.371490        | 33.5                   | 9.000           | N    | 19.9       | 25.0        | 58.5               |

**Final Result 2**

| Frequency (MHz) | Average (dB $\mu$ V) | Bandwidth (kHz) | Line | Corr. (dB) | Margin (dB) | Limit (dB $\mu$ V) |
|-----------------|----------------------|-----------------|------|------------|-------------|--------------------|
| 0.150000        | 35.1                 | 9.000           | N    | 19.8       | 20.9        | 56.0               |
| 0.186000        | 34.2                 | 9.000           | N    | 19.8       | 20.0        | 54.2               |
| 0.366000        | 23.2                 | 9.000           | N    | 19.9       | 25.4        | 48.6               |
| 0.466000        | 24.6                 | 9.000           | N    | 19.8       | 22.0        | 46.6               |
| 1.574000        | 24.0                 | 9.000           | N    | 19.8       | 22.0        | 46.0               |
| 2.270000        | 20.1                 | 9.000           | N    | 19.8       | 25.9        | 46.0               |

## FCC §15.205 & §15.209 - RADIATED EMISSIONS TEST

### Applicable Standard

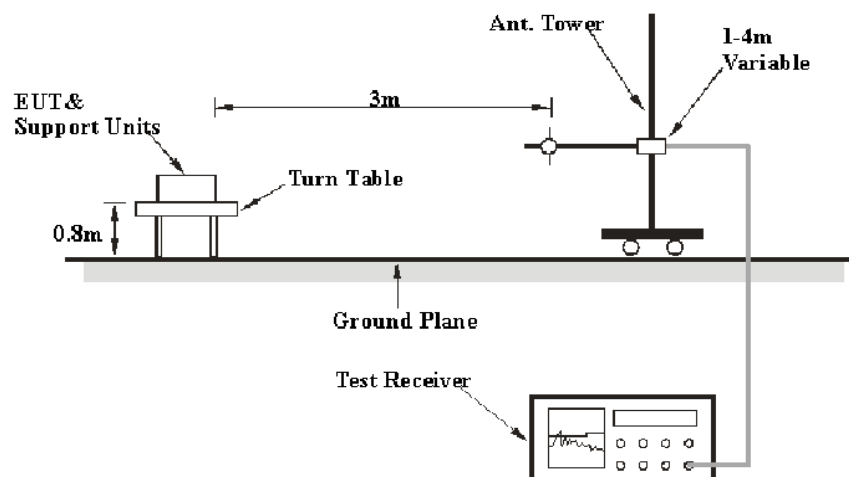
As per FCC Part 15.209

(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field strength (microvolts/meter) | Measurement distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009-0.490     | 2400/F(kHz)                       | 300                           |
| 0.490-1.705     | 24000/F(kHz)                      | 30                            |
| 1.705-30.0      | 30                                | 30                            |
| 30-88           | 100**                             | 3                             |
| 88-216          | 150**                             | 3                             |
| 216-960         | 200**                             | 3                             |
| Above 960       | 500                               | 3                             |

\*\*Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

### EUT Setup



The radiated emission tests were performed in the 3-meter chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC Part Subpart C limits.

The spacing between the peripherals was 10 cm.



## EMI Test Receiver Setup

During the radiated emission test, the EMI test Receiver was set with the following configurations:

| Frequency Range   | RBW     | Video B/W | Measurement |
|-------------------|---------|-----------|-------------|
| 9 kHz – 150 kHz   | 300 Hz  | 1 kHz     | PK          |
| 150 kHz – 30 MHz  | 10 kHz  | 30 kHz    | PK          |
| 30 MHz – 1000 MHz | 120 kHz | 300 kHz   | QP          |

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

If the maximized peak measured value complies with the limit, then it is unnecessary to perform an QP/Average measurement

## Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Meter Reading} + \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corr. Ampl.}$$

## Test Data

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 21 °C     |
| Relative Humidity: | 52 %      |
| ATM Pressure:      | 101.0 kPa |

*The testing was performed by Holland Yang on 2021-02-26.*

*Test Mode: Wireless Charging*

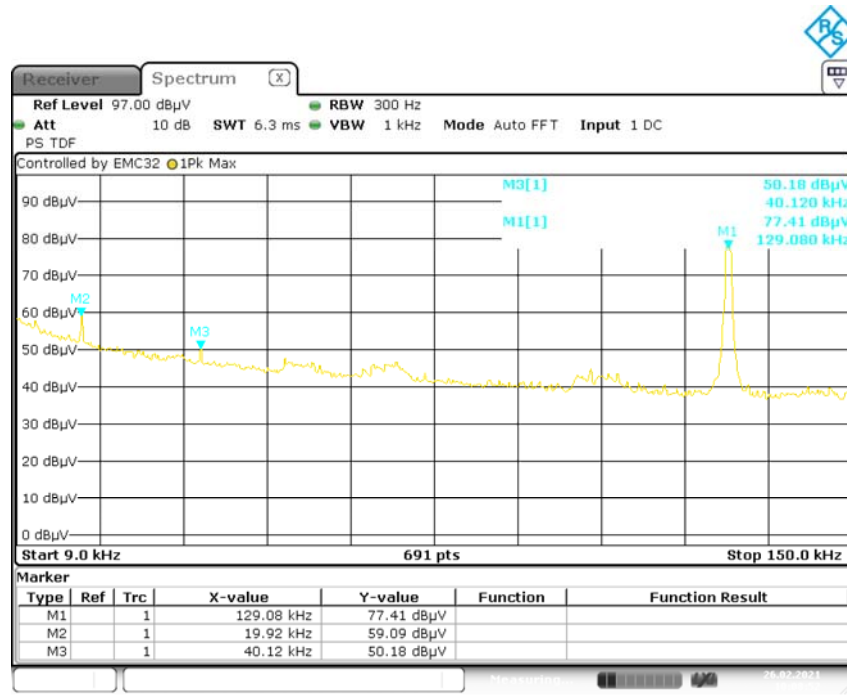
*Note: Pre-scan EUT in x-axis, y-axis, z-axis, the worst case as below.*

9 kHz~30MHz:

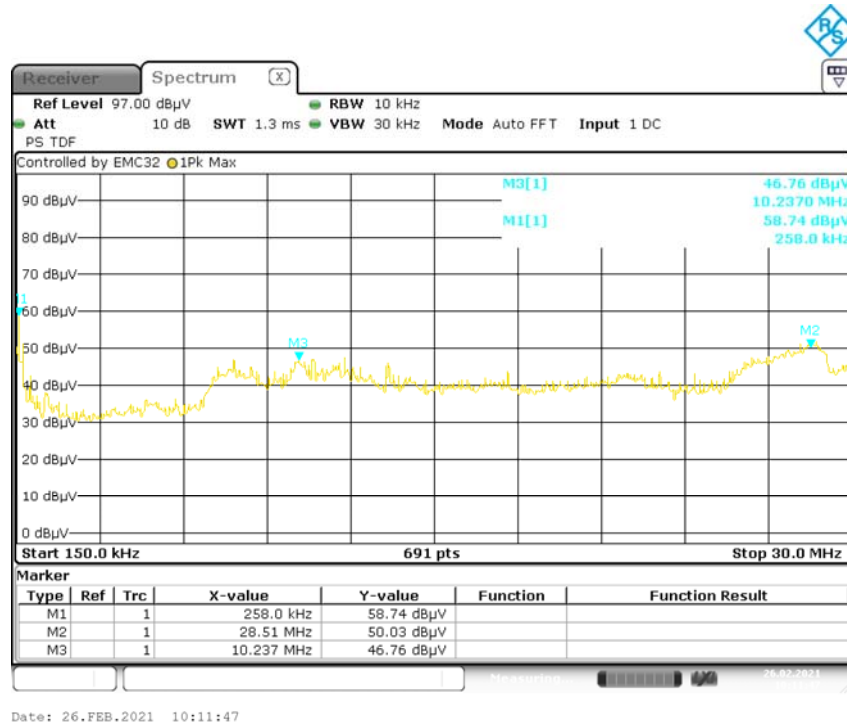
| Frequency<br>(MHz) | Receiver<br>Detector<br>(PK/QP/AV) | Turn-Table      | Rx<br>Antenna | Corrected<br>Amplitude<br>(dB $\mu$ V/m) | FCC Part<br>15.205&15.209 |                | Remark               |
|--------------------|------------------------------------|-----------------|---------------|--|---------------------------|----------------|----------------------|
|                    |                                    | Angle<br>Degree | Height<br>(m) |  | Limit<br>(dB $\mu$ V/m)   | Margin<br>(dB) |                      |
| 0.01992            | PK                                 | 163             | 1.0           | 59.09                                    | 121.62                    | 62.53          | Spurious<br>emission |
| 0.04012            | PK                                 | 239             | 1.0           | 50.18                                    | 115.54                    | 65.36          |                      |
| 0.258              | PK                                 | 313             | 1.0           | 58.74                                    | 99.37                     | 40.63          |                      |
| 10.237             | PK                                 | 347             | 1.0           | 46.76                                    | 69.54                     | 22.78          |                      |
| 28.51              | PK                                 | 218             | 1.0           | 50.03                                    | 69.54                     | 19.51          |                      |
| 0.12908            | PK                                 | 119             | 1.0           | 77.41                                    | 105.39                    | 27.98          | Fundamen<br>tal      |

Note: PK detector data compliance with QP and average detector limit.

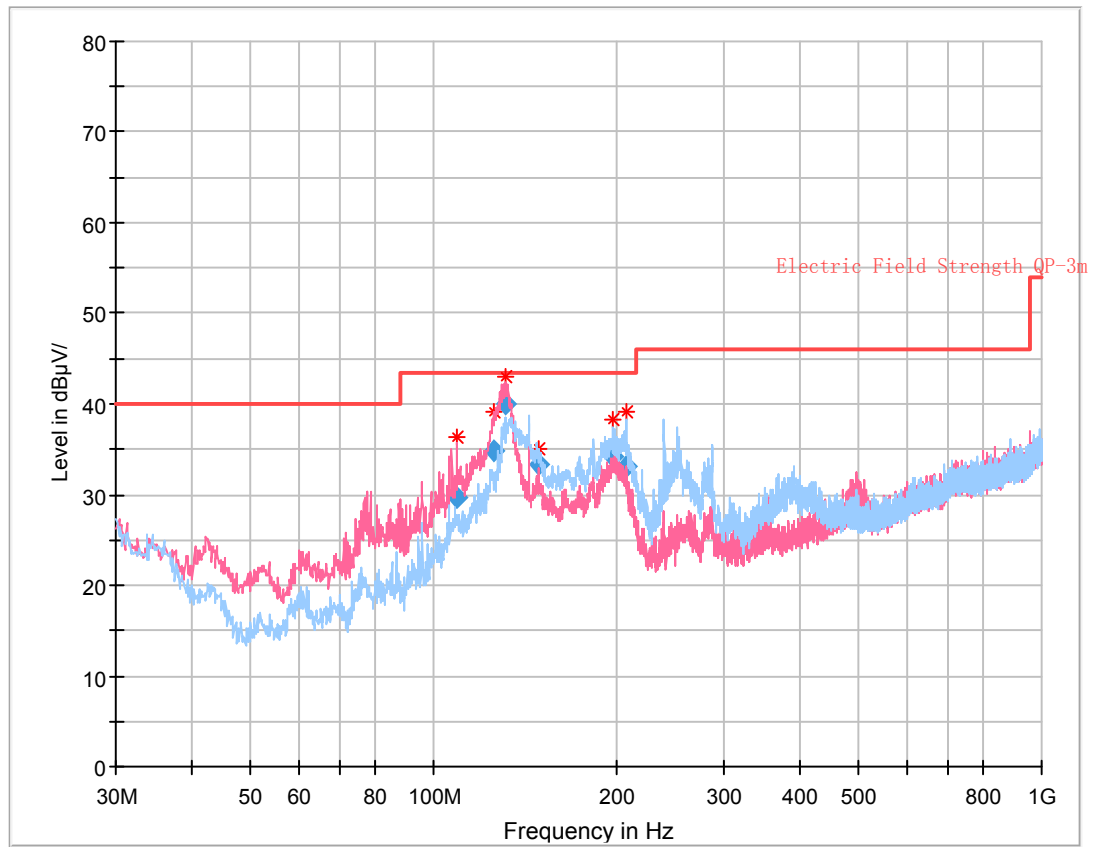
## 9 kHz-150 kHz



## 150 kHz-30 MHz



30MHz~1GHz:



## Final Result

| Frequency (MHz) | QuasiPeak (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|----------------------|------------------|-------------|-------------|-----|---------------|------------|
| 109.130500      | 29.63                | 43.50            | 13.87       | 103.0       | V   | 173.0         | -5.4       |
| 125.996375      | 34.82                | 43.50            | 8.68        | 104.0       | V   | 94.0          | -4.3       |
| 131.344000      | 40.02                | 43.50            | 3.48        | 100.0       | V   | 321.0         | -4.3       |
| 148.333875      | 33.43                | 43.50            | 10.07       | 211.0       | H   | 56.0          | -5.3       |
| 196.748125      | 34.20                | 43.50            | 9.30        | 144.0       | H   | 263.0         | -5.4       |
| 208.008000      | 33.05                | 43.50            | 10.45       | 169.0       | H   | 251.0         | -5.2       |

\*\*\*\*\* END OF REPORT \*\*\*\*\*