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## FCC TEST REPORT

Report No: STS1711115W01

Issued for

YULIN TECH CO., LTD.

No.504, 5 Floor, Kaizhongzhahui park, Huaan Road No.8,  
Zhongkai Hi-tech Industry Park, Huizhou, Guangdong  
Province, 516006, P.R. China

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>  | Wireless Charger TX Pad                                                                                                                            |
| <b>Brand Name:</b>    | N/A                                                                                                                                                |
| <b>Model Name:</b>    | WTS-H001A - 001                                                                                                                                    |
| <b>Series Model:</b>  | WTS-H001A—002, WTS-H001A—003,<br>WTS-H001A—004, WTS-H001A—005,<br>WTS-H001A—006, WTS-H001A—007,<br>WTS-H001A—008, WTS-H001A—009,<br>WTS-H001A—0010 |
| <b>FCC ID:</b>        | 2AKDFWTS-H001A-001                                                                                                                                 |
| <b>Test Standard:</b> | FCC Part 15 Subpart C                                                                                                                              |

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**TEST RESULT CERTIFICATION**

**Applicant's name :** YULIN TECH CO., LTD.  
No.504, 5 Floor, Kaizhongzhahui park, Huaan Road No.8,  
**Address :** Zhongkai Hi-tech Industry Park, Huizhou, Guangdong Province,  
516006, P.R. China

**Manufacture's Name :** YULIN TECH CO., LTD.  
No.504, 5 Floor, Kaizhongzhahui park, Huaan Road No.8,  
**Address :** Zhongkai Hi-tech Industry Park, Huizhou, Guangdong Province,  
516006, P.R. China

**Product description**

**Product Name** .....: Wireless Charger TX Pad  
**Brand Name** .....: N/A  
**Model Name** .....: WTS-H001A - 001  
**Series Model** .....: WTS-H001A—002, WTS-H001A—003, WTS-H001A—  
004, WTS-H001A—005, WTS-H001A—006, WTS-H001A  
—007, WTS-H001A—008, WTS-H001A—009,  
WTS-H001A—0010  
**Test Standards**.....: FCC Part 15 Subpart C  
**Test Procedure :** ANSI C63.10-2013

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.  
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**Date of performance of tests:** 15 Nov. 2017~16 Nov. 2017  
**Date of Issue :** 17 Nov. 2017  
**Test Result :** **Pass**

**Testing Engineer :**

*Sean She*

(Sean she)

**Technical Manager :**

*Hakim. hou*

(Hakim.hou)

**Authorized Signatory :**

*Vita Li*

(Vita Li)





| Table of Contents                                                   | Page      |
|---------------------------------------------------------------------|-----------|
| <b>1. SUMMARY OF TEST RESULTS</b>                                   | <b>5</b>  |
| 1.1 TEST FACTORY                                                    | 5         |
| 1.2 MEASUREMENT UNCERTAINTY                                         | 5         |
| <b>2. GENERAL INFORMATION</b>                                       | <b>6</b>  |
| 2.1 GENERAL DESCRIPTION OF EUT                                      | 6         |
| 2.2 DESCRIPTION OF TEST MODES                                       | 7         |
| 2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED         | 8         |
| 2.4 DESCRIPTION OF SUPPORT UNITS                                    | 9         |
| 2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS                              | 10        |
| <b>3.CONDUCTED EMISSION TEST RESULT(SECTION 15.207)</b>             | <b>11</b> |
| 3.1 POWER LINE CONDUCTED EMISSION LIMITS                            | 11        |
| 3.2 TEST PROCEDURE                                                  | 12        |
| 3.3 TEST SETUP                                                      | 12        |
| 3.4 EUT OPERATING CONDITIONS                                        | 12        |
| 3.5TEST RESULTS                                                     | 13        |
| <b>4. RADIATED&amp; FIELD EMISSION TEST RESULT(SECTIOU 15.209 )</b> | <b>15</b> |
| 4.1 LIMIT                                                           | 15        |
| 4.2 TEST PROCEDURE                                                  | 15        |
| 4.3 TEST SETUP                                                      | 16        |
| 4.4 TEST RESULTS                                                    | 17        |
| <b>APPENDIX-PHOTOS OF TEST SETUP</b>                                | <b>20</b> |

**Revision History**

| Rev. | Issue Date   | Report NO.    | Effect Page | Contents      |
|------|--------------|---------------|-------------|---------------|
| 00   | 17 Nov. 2017 | STS1711115W01 | ALL         | Initial Issue |
|      |              |               |             |               |





## 1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

| FCC Part15 , Subpart C |                                      |          |        |
|------------------------|--------------------------------------|----------|--------|
| Standard Section       | Test Item                            | Judgment | Remark |
| 15.207                 | Conducted Emission                   | PASS     |        |
| 15.209 (a)             | Radiated emission, Spurious Emission | PASS     |        |

### 1.1 TEST FACTORY

Shenzhen STS Test Services Co., Ltd.

Add. : 1/F., Building B, Zhuoke Science Park, No.190, Chongqing Road, Fuyong Street, Bao'an District, Shenzhen, Guangdong, China

CNAS Registration No.: L7649; FCC Registration No.: 625569

IC Registration No.: 12108A; A2LA Certificate No.: 4338.01;

### 1.2 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   | Conducted Emission (9KHz-150KHz)           | $\pm 2.88\text{dB}$       |
| 2   | Conducted Emission (150KHz-30MHz)          | $\pm 2.67\text{ dB}$      |
| 3   | All emissions,radiated(<1G) 30MHz-200MHz   | $\pm 2.83\text{dB}$       |
| 4   | All emissions,radiated(<1G) 200MHz-1000MHz | $\pm 2.94\text{dB}$       |
| 5   | Temperature                                | $\pm 0.5^{\circ}\text{C}$ |
| 6   | Humidity                                   | $\pm 2\%$                 |



## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

|                         |                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Name            | Wireless Charger TX Pad                                                                                                                |
| Trade Name              | N/A                                                                                                                                    |
| Model Name              | WTS-H001A - 001                                                                                                                        |
| Series Model            | WTS-H001A-002, WTS-H001A-003, WTS-H001A-004, WTS-H001A-005, WTS-H001A-006, WTS-H001A-007, WTS-H001A-008, WTS-H001A-009, WTS-H001A-0010 |
| Model Difference        | Only different in model name and color                                                                                                 |
| Channel List            | Please refer to the Note 2.                                                                                                            |
| Equipemnt Category      | Non-ISM frequency                                                                                                                      |
| Operating frequency     | 110 KHz ~205KHz                                                                                                                        |
| Test frequency          | 127 KHz ~175KHz                                                                                                                        |
| Modulation Type         | GFSK                                                                                                                                   |
| Power rating            | DC 9V                                                                                                                                  |
| Hardware version number | Y123010000010                                                                                                                          |
| Software version number | WTS-H001A-V1.10                                                                                                                        |
| Connecting I/O Port(s)  | Please refer to the User's Manual                                                                                                      |

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 (KHz) | Channel | Frequency (KHz) |
| 00           | 150             |         |                 |         |                 |

3. Table for Filed Antenna

| Ant | Brand | Model Name      | Antenna Type | Connector | NOTE    |
|-----|-------|-----------------|--------------|-----------|---------|
| 1   | N/A   | WTS-H001A - 001 | Coil         | N/A       | Antenna |

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

## 2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Pretest Mode | Description      |
|--------------|------------------|
| Mode 1       | Charging+TX Mode |

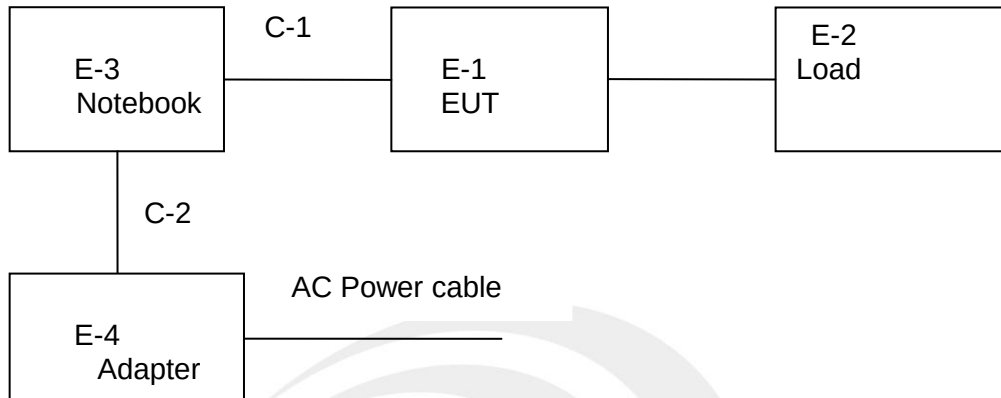
| For Conducted Emission |                  |
|------------------------|------------------|
| Final Test Mode        | Description      |
| Mode 1                 | Charging+TX Mode |

| For Radiated Emission |                  |
|-----------------------|------------------|
| Final Test Mode       | Description      |
| Mode 1                | Charging+TX Mode |

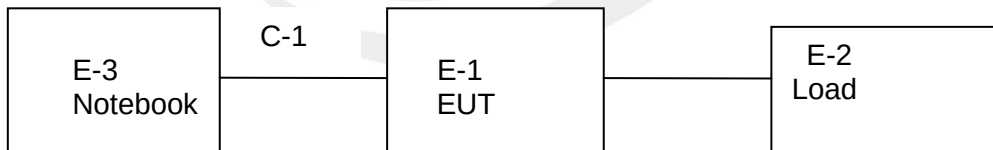
### 2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters

#### Conducted Emission Test



#### Radiated Emission Test



## 2.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Item | Equipment | Mfr/Brand | Model/Type No. | Serial No. | Note |
|------|-----------|-----------|----------------|------------|------|
| E-2  | Load      | N/A       | N/A            | N/A        | N/A  |
| E-3  | Notebook  | HP        | N/A            | N/A        | N/A  |
| E-4  | Adapter   | HP        | N/A            | N/A        | N/A  |
|      |           |           |                |            |      |
|      |           |           |                |            |      |

| Item | Shielded Type   | Ferrite Core | Length | Note |
|------|-----------------|--------------|--------|------|
| C-1  | USB Cable (FTP) | NO           | 80cm   | /    |
| C-2  | DC Power cable  | NO           | 120cm  | /    |
|      |                 |              |        |      |
|      |                 |              |        |      |
|      |                 |              |        |      |

Note:

- (1) FCC DOC approved.
- (2) FTP is Foiled Twisted Pair.

## 2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

### Radiation Test equipment

| Kind of Equipment   | Manufacturer | Type No. | Serial No.    | Last calibration | Calibrated until |
|---------------------|--------------|----------|---------------|------------------|------------------|
| Test Receiver       | R&S          | ESCI     | 101427        | 2017.10.15       | 2018.10.14       |
| Bilog Antenna       | TESEQ        | CBL6111D | 34678         | 2017.03.24       | 2018.03.23       |
| 50Ω Coaxial Switch  | Anritsu      | MP59B    | 6200264416    | 2017.10.15       | 2018.10.14       |
| PreAmplifier        | Agilent      | 8449B    | 60538         | 2017.10.15       | 2018.10.14       |
| Loop Antenna        | EMCO         | 6502     | 9003-2485     | 2017.10.15       | 2018.10.14       |
| USB RF power sensor | DARE         | RPR3006W | 15I00041SNO03 | 2017.10.15       | 2018.10.14       |

### Conduction Test equipment

| Kind of Equipment | Manufacturer | Type No. | Serial No. | Last calibration | Calibrated until |
|-------------------|--------------|----------|------------|------------------|------------------|
| Test Receiver     | R&S          | ESCI     | 101427     | 2017.10.15       | 2018.10.14       |
| LISN              | R&S          | ENV216   | 101242     | 2017.10.15       | 2018.10.14       |
| LISN              | EMCO         | 3810/2NM | 000-23625  | 2017.10.15       | 2018.10.14       |

### 3.CONDUCTED EMISSION TEST RESULT(SECTION 15.207)

#### 3.1 POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 15.207 limit in the table below has to be followed.

| FREQUENCY (MHz) | Class B (dBuV) |           |
|-----------------|----------------|-----------|
|                 | Quasi-peak     | Average   |
| 0.15 -0.5       | 66 - 56 *      | 56 - 46 * |
| 0.50 -5.0       | 56.00          | 46.00     |
| 5.0 -30.0       | 60.00          | 50.00     |

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

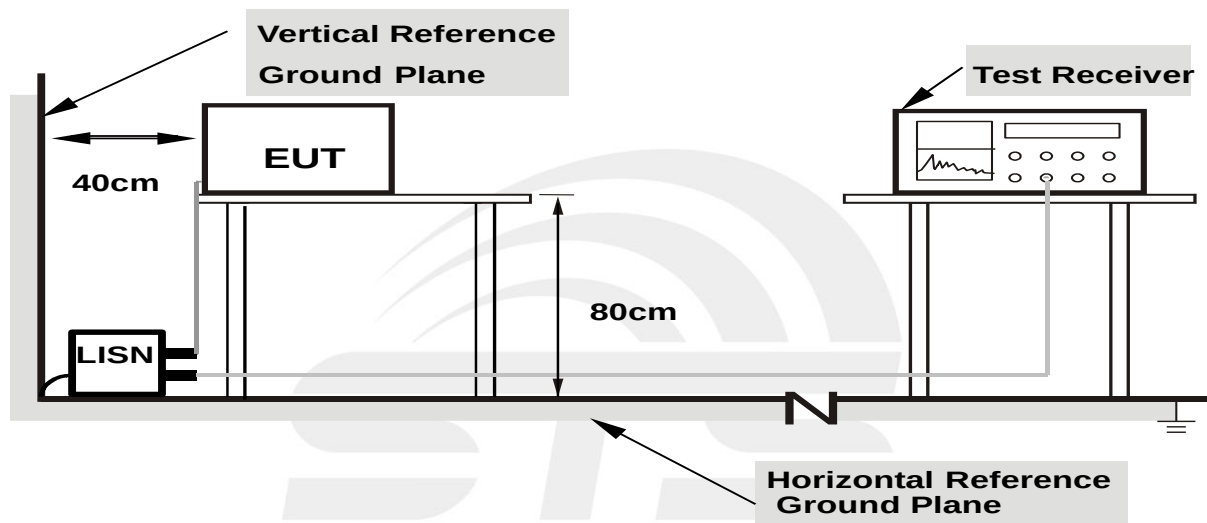
The following table is the setting of the receiver

| Receiver Parameters | Setting  |
|---------------------|----------|
| Attenuation         | 10 dB    |
| Start Frequency     | 0.15 MHz |
| Stop Frequency      | 30 MHz   |
| IF Bandwidth        | 9 kHz    |

### 3.2 TEST PROCEDURE

- The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

### 3.3 TEST SETUP



**Note: 1.Support units were connected to second LISN.**

**2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes**

### 3.4 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



## 3.5 TEST RESULTS

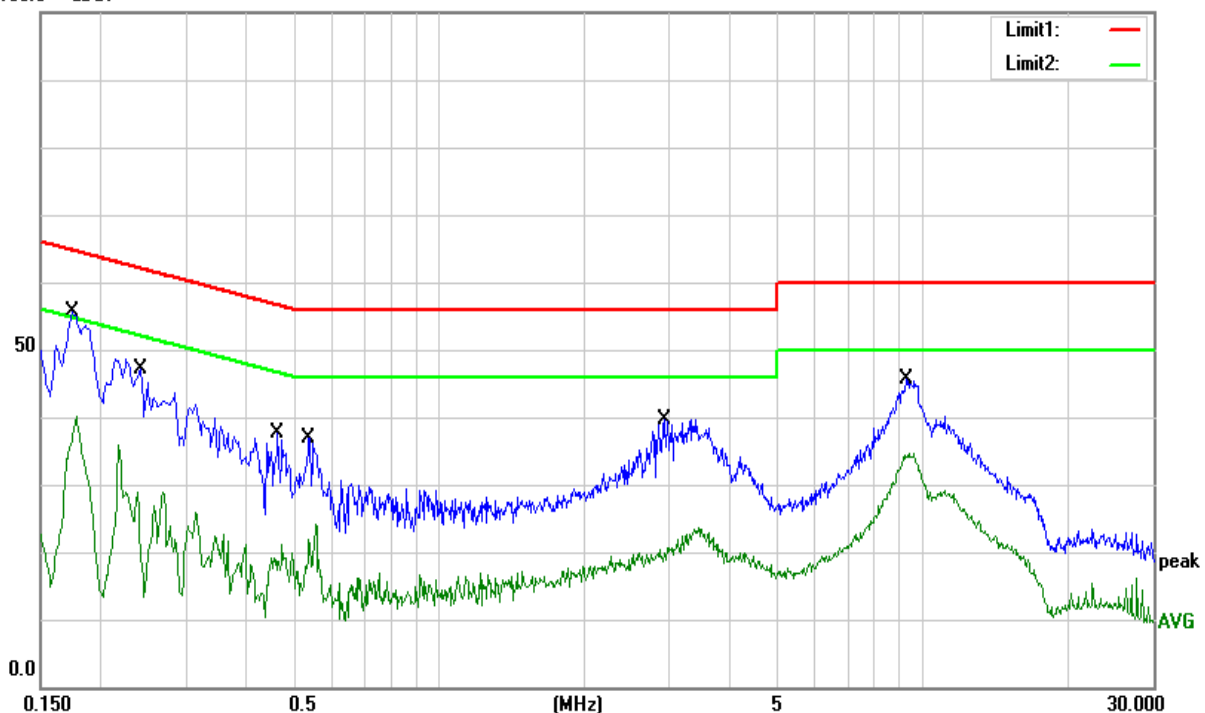
|               |              |                    |        |
|---------------|--------------|--------------------|--------|
| Temperature:  | 26 °C        | Relative Humidity: | 54%    |
| Pressure:     | 1010hPa      | Phase:             | L      |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | Mode 1 |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|-------------|---------------|----------------|-------------|----------|
| 1   | 0.1740          | 45.81          | 9.79        | 55.60         | 64.77          | -9.17       | QP       |
| 2   | 0.1740          | 29.57          | 9.79        | 39.36         | 54.77          | -15.41      | AVG      |
| 3   | 0.2420          | 37.18          | 9.97        | 47.15         | 62.03          | -14.88      | QP       |
| 4   | 0.2420          | 16.93          | 9.97        | 26.90         | 52.03          | -25.13      | AVG      |
| 5   | 0.4660          | 27.71          | 10.03       | 37.74         | 56.58          | -18.84      | QP       |
| 6   | 0.4660          | 10.99          | 10.03       | 21.02         | 46.58          | -25.56      | AVG      |
| 7   | 0.5380          | 26.96          | 9.99        | 36.95         | 56.00          | -19.05      | QP       |
| 8   | 0.5380          | 10.97          | 9.99        | 20.96         | 46.00          | -25.04      | AVG      |
| 9   | 2.9260          | 29.82          | 9.81        | 39.63         | 56.00          | -16.37      | QP       |
| 10  | 2.9260          | 10.52          | 9.81        | 20.33         | 46.00          | -25.67      | AVG      |
| 11  | 9.2700          | 35.38          | 10.13       | 45.51         | 60.00          | -14.49      | QP       |
| 12  | 9.2700          | 23.94          | 10.13       | 34.07         | 50.00          | -15.93      | AVG      |

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit

100.0 dBuV





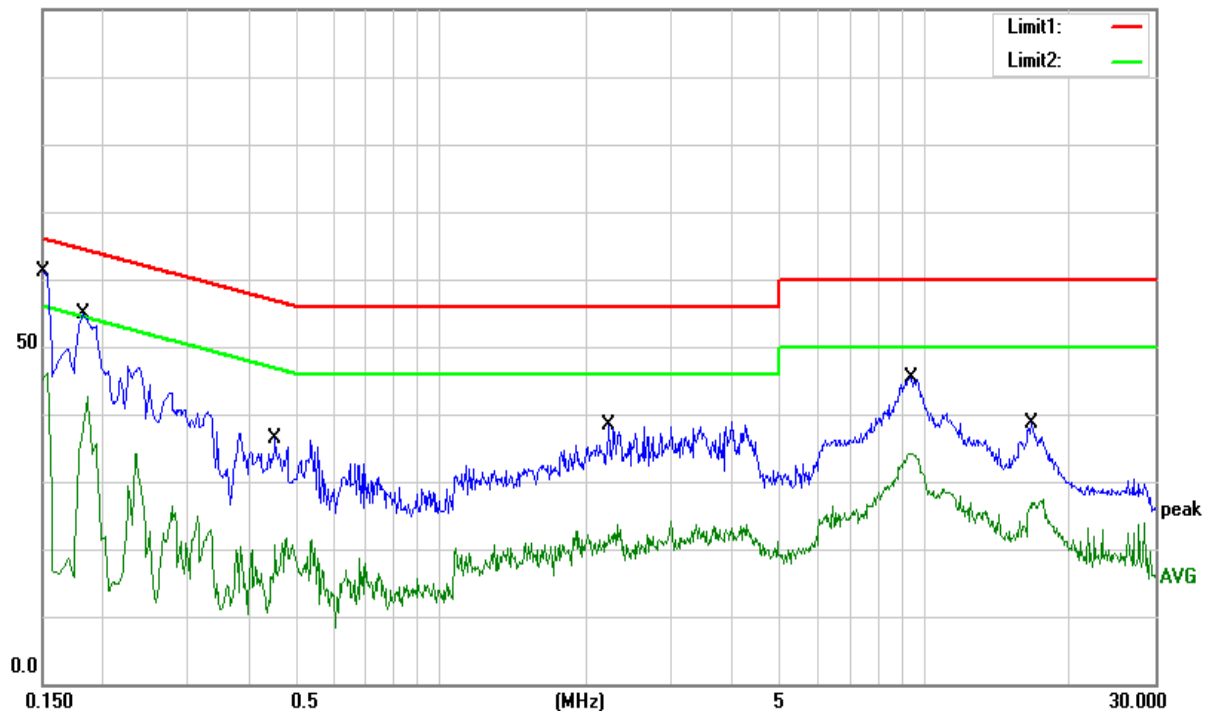
|               |              |                    |        |
|---------------|--------------|--------------------|--------|
| Temperature:  | 26 °C        | Relative Humidity: | 54%    |
| Pressure:     | 1010hPa      | Phase:             | N      |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | Mode 1 |

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|-------------|---------------|----------------|-------------|----------|
| 1   | 0.1500          | 51.40          | 9.75        | 61.15         | 66.00          | -4.85       | QP       |
| 2   | 0.1500          | 36.04          | 9.75        | 45.79         | 56.00          | -10.21      | AVG      |
| 3   | 0.1820          | 44.95          | 9.83        | 54.78         | 64.39          | -9.61       | QP       |
| 4   | 0.1820          | 31.87          | 9.83        | 41.70         | 54.39          | -12.69      | AVG      |
| 5   | 0.4540          | 26.24          | 10.02       | 36.26         | 56.80          | -20.54      | QP       |
| 6   | 0.4540          | 11.43          | 10.02       | 21.45         | 46.80          | -25.35      | AVG      |
| 7   | 2.2260          | 28.53          | 9.89        | 38.42         | 56.00          | -17.58      | QP       |
| 8   | 2.2260          | 11.38          | 9.89        | 21.27         | 46.00          | -24.73      | AVG      |
| 9   | 9.4060          | 35.52          | 9.92        | 45.44         | 60.00          | -14.56      | QP       |
| 10  | 9.4060          | 23.92          | 9.92        | 33.84         | 50.00          | -16.16      | AVG      |
| 11  | 16.6100         | 28.31          | 10.21       | 38.52         | 60.00          | -21.48      | QP       |
| 12  | 16.6100         | 16.67          | 10.21       | 26.88         | 50.00          | -23.12      | AVG      |

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit

100.0 dBuV



#### 4. RADIATED& FIELD EMISSION TEST RESULT(SECTIOU 15.209 )

##### 4.1 Limit

| Frequency<br>[MHz] | Field Strength<br>[uV/m] | Measurement Distance<br>[Meters] |
|--------------------|--------------------------|----------------------------------|
| 0.009 ~ 0.490      | 2400/F (kHz)             | 300                              |
| 0.490 ~ 1.705      | 24000/F (kHz)            | 30                               |
| 1.705 ~ 30         | 30                       | 30                               |
| 30 ~ 88            | 100                      | 3                                |
| 88 ~ 216           | 150                      | 3                                |
| 216 ~ 960          | 200                      | 3                                |
| Above 960          | 500                      | 3                                |

Note:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

| Receiver Parameter     | Setting                          |
|------------------------|----------------------------------|
| Attenuation            | Auto                             |
| Start ~ Stop Frequency | 9kHz~90kHz / RB 200Hz for AV     |
| Start ~ Stop Frequency | 90kHz~110kHz / RB 200Hz for QP   |
| Start ~ Stop Frequency | 110kHz~490kHz / RB 200Hz for AV  |
| Start ~ Stop Frequency | 490kHz~30MHz / RB 9kHz for QP    |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB 120kHz for QP |

§ 15.209(d)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.

##### 4.2 TEST PROCEDURE

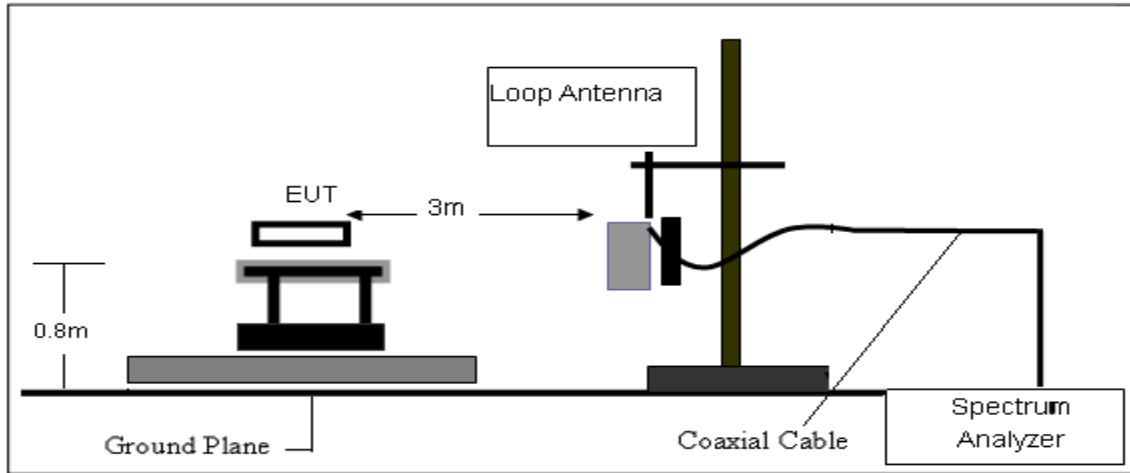
- a. The measuring distance of at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz.
- b. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- d. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

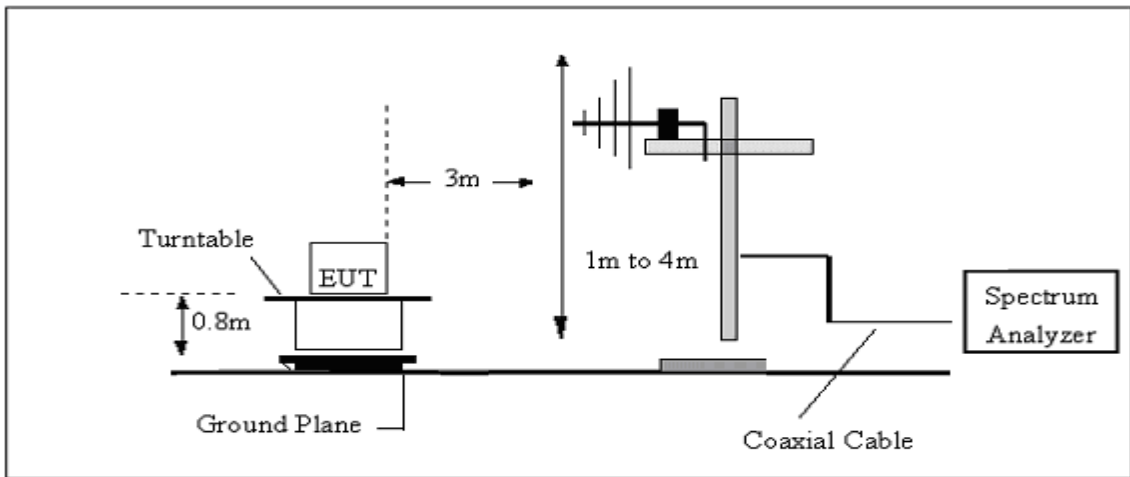
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

### 4.3 TEST SETUP

#### (A) Radiated Emission Test-Up Frequency Below 30MHz



#### (B) Radiated Emission Test-Up Frequency 30MHz~1GHz





## 4.4 TEST RESULTS

|               |          |                     |              |
|---------------|----------|---------------------|--------------|
| Temperature : | 25 °C    | Relative Humidity : | 50%          |
| Pressure :    | 1012 hPa | Test Voltage :      | AC 120V/60Hz |
| Test Mode :   | TX Mode  |                     |              |

## 4.4.1 Spurious Radiated Emission Below 30 MHz

| Frequency | Reading | Detector   | Ant. Factor | Cable | Emission       | Limits   | Margin |
|-----------|---------|------------|-------------|-------|----------------|----------|--------|
| (KHz)     | (dBμV)  | (PK/QP/AV) | (dB/m)      | Loss  | Level (dBμV/m) | (dBμV/m) | (dB)   |
| 9         | 63.76   | AV         | 28.16       | 0.1   | 92.02          | 128.52   | -36.50 |
| 23        | 62.15   | AV         | 28.21       | 0.1   | 90.46          | 120.37   | -29.91 |
| 36        | 55.37   | AV         | 22.03       | 0.1   | 77.50          | 116.48   | -38.98 |
| 45        | 57.18   | AV         | 21.25       | 0.1   | 78.53          | 114.54   | -36.01 |
| 110       | 61.82   | AV         | 10.04       | 0.1   | 71.96          | 106.78   | -34.82 |
| 175       | 73.68   | AV         | 9.57        | 0.1   | 83.35          | 102.74   | -19.39 |
| 205       | 61.89   | AV         | 9.43        | 0.1   | 71.42          | 101.37   | -29.95 |
| 554       | 55.27   | QP         | -16.36      | 0.1   | 39.01          | 72.73    | -33.72 |
| 23214     | 42.65   | QP         | -17.90      | 0.9   | 25.65          | 53.98    | -28.33 |

1. “\*” Means Fundamental frequency
2. Emission Level [dBμV/m] = Reading [dBμV] + Ant. Factor [dB/m] + Cable Loss [dB]
3. Margin [dB] = Emission Level [dBμV/m] – Limit [dBμV/m]
4. Limit calculation: Limit at specified distance +  $40\log(300/3)$  = Limit + 80 dB for up to 0.49 MHz  
Limit at specified distance +  $40\log(30/3)$  = Limit + 40 dB for above 0.49 MHz, Below 30 MHz



## 4.4.2 Spurious Radiated Emission below 1 GHz

|               |          |                     |              |
|---------------|----------|---------------------|--------------|
| Temperature : | 25 °C    | Relative Humidity : | 50%          |
| Pressure :    | 1012 hPa | Test Voltage :      | AC 120V/60Hz |
| Test Mode :   | Mode 1   |                     |              |

The following table shows the highest levels of radiated emissions on polarizations of Horizontal

| Frequency | Reading | Correct      | Result   | Limit    | Margin | Remark |
|-----------|---------|--------------|----------|----------|--------|--------|
| (MHz)     | (dBuV)  | Factor(dB/m) | (dBuV/m) | (dBuV/m) | (dB)   |        |
| 52.0251   | 36.82   | -22.06       | 14.76    | 40.00    | -25.24 | QP     |
| 68.1514   | 40.92   | -24.15       | 16.77    | 40.00    | -23.23 | QP     |
| 133.1511  | 39.75   | -17.54       | 22.21    | 43.50    | -21.29 | QP     |
| 351.7080  | 39.21   | -13.51       | 25.70    | 46.00    | -20.30 | QP     |
| 392.0951  | 36.47   | -11.77       | 24.70    | 46.00    | -21.30 | QP     |
| 750.1083  | 29.86   | -3.56        | 26.30    | 46.00    | -19.70 | QP     |

Remark:

1. Margin = Result (Result = Reading + Factor) – Limit





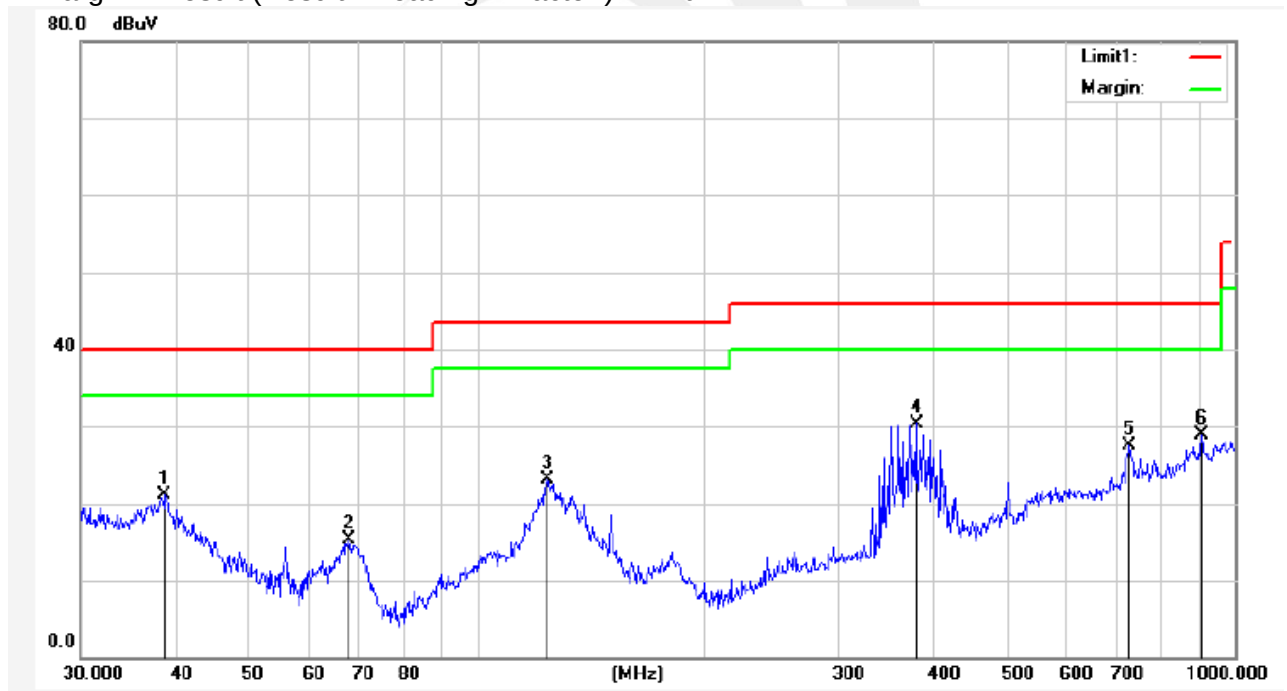
|               |          |                     |              |
|---------------|----------|---------------------|--------------|
| Temperature : | 25 °C    | Relative Humidity : | 50%          |
| Pressure :    | 1012 hPa | Test Voltage :      | AC 120V/60Hz |
| Test Mode :   | Mode 1   |                     |              |

The following table shows the highest levels of radiated emissions on polarizations of vertical

| Frequency | Reading | Correct      | Result   | Limit    | Margin | Remark |
|-----------|---------|--------------|----------|----------|--------|--------|
| (MHz)     | (dBuV)  | Factor(dB/m) | (dBuV/m) | (dBuV/m) | (dB)   |        |
| 38.7518   | 36.72   | -15.68       | 21.04    | 40.00    | -18.96 | QP     |
| 67.9130   | 39.47   | -24.15       | 15.32    | 40.00    | -24.68 | QP     |
| 123.6985  | 40.77   | -17.64       | 23.13    | 43.50    | -20.37 | QP     |
| 379.9141  | 43.03   | -12.63       | 30.40    | 46.00    | -15.60 | QP     |
| 726.8052  | 31.70   | -4.26        | 27.44    | 46.00    | -18.56 | QP     |
| 903.3094  | 31.12   | -2.14        | 28.98    | 46.00    | -17.02 | QP     |

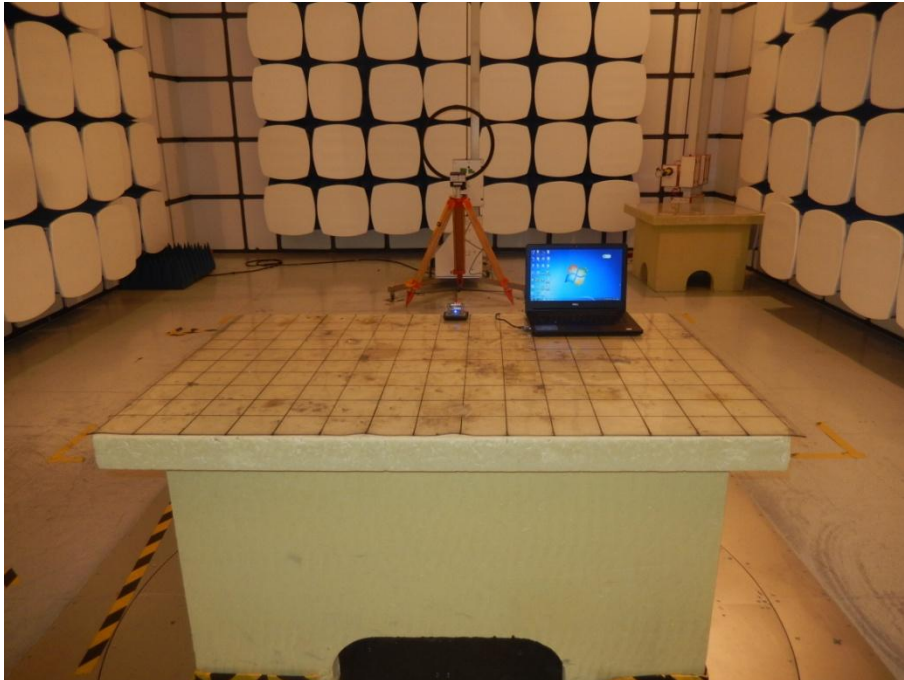
Remark:

1. Margin = Result (Result =Reading + Factor )–Limit

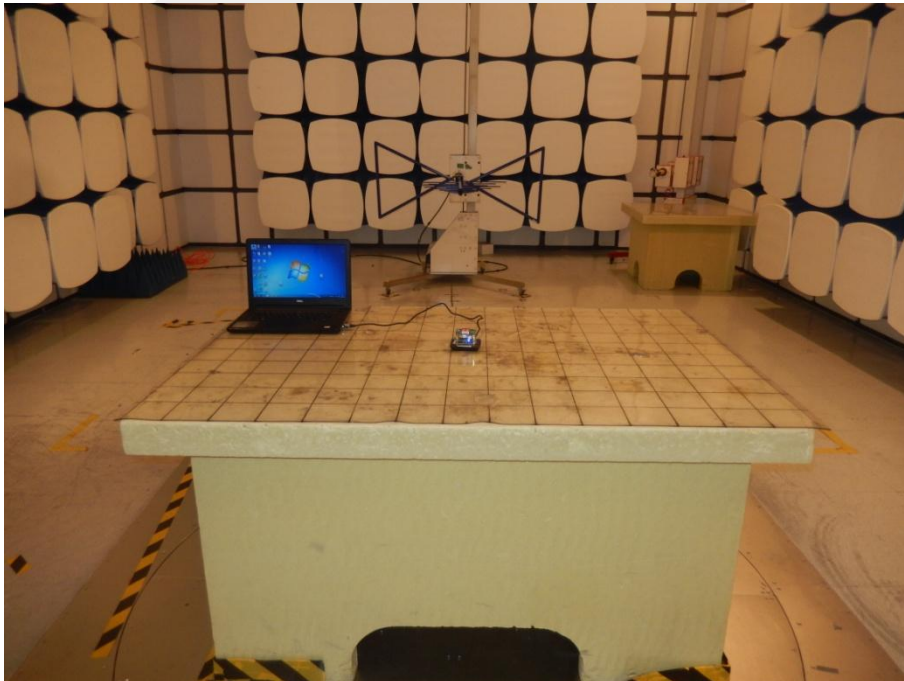


## APPENDIX-PHOTOS OF TEST SETUP

### Radiated emission Measurement Photos(9KHz-30MHz)



### Radiated emission Measurement Photos(30MHz-1000MHz)



### Conduction Measurement Photos



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