



# TEST REPORT

Applicant Name : Shenzhen Xindeneng Technology Co., Ltd.  
Address : 201, Building 7, Dalang Tongfuyu Industrial Zone, Longhua District, Shenzhen, P.R. China  
Report Number : SZNS220803-35244E-RF-00  
FCC ID: 2A5Z9-DW-13

## Test Standard (s)

FCC Part 15C

## Sample Description

Product Type: 4 IN 1 WIRELESS CHARGER  
Model No.: DW-13  
Multiple Model(s) No.: N/A  
Trade Mark: N/A  
Date Received: 2022/08/03  
Report Date: 2022/08/25

|              |       |
|--------------|-------|
| Test Result: | Pass* |
|--------------|-------|

\* In the configuration tested, the EUT complied with the standards above.

## Prepared and Checked By:

## Approved By:

Andy Yu  
EMC Engineer

Candy Li  
EMC Engineer

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

Shenzhen Accurate Technology Co., Ltd. is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with an asterisk "★". Customer model name, addresses, names, trademarks etc. are not considered data.

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## Shenzhen Accurate Technology Co., Ltd.

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## GENERAL INFORMATION

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

|                      |                                           |
|----------------------|-------------------------------------------|
| Frequency Range      | 110-205kHz                                |
| Antenna Type         | Coil                                      |
| Input Voltage        | DC 5V/9V/ 12V                             |
| Output Power         | 5Watts/7.5Watts/10Watts/15Watts;          |
| Sample serial number | SZNS220803-35244E-RF-S1 (Assigned by ATC) |
| Sample/EUT Status    | Good condition                            |

### 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 Shenzhen Accurate Technology Co., Ltd. The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

### Measurement Uncertainty

| Parameter                          |              | Uncertainty |
|------------------------------------|--------------|-------------|
| AC Power Lines Conducted Emissions |              | 2.72dB      |
| Emissions,<br>Radiated             | 9kHz – 30MHz | 2.66dB      |
|                                    | 30MHz - 1GHz | 4.28dB      |
| Temperature                        |              | 1℃          |
| Humidity                           |              | 6%          |
| Supply voltages                    |              | 0.4%        |

*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 Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the 1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. 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.: 708358, the FCC Designation No.: CN1189. Accredited by American Association for Laboratory Accreditation (A2LA) The Certificate Number is 4297.01.

Listed by Innovation, Science and Economic Development Canada (ISED), the Registration Number is 5077A.

## 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

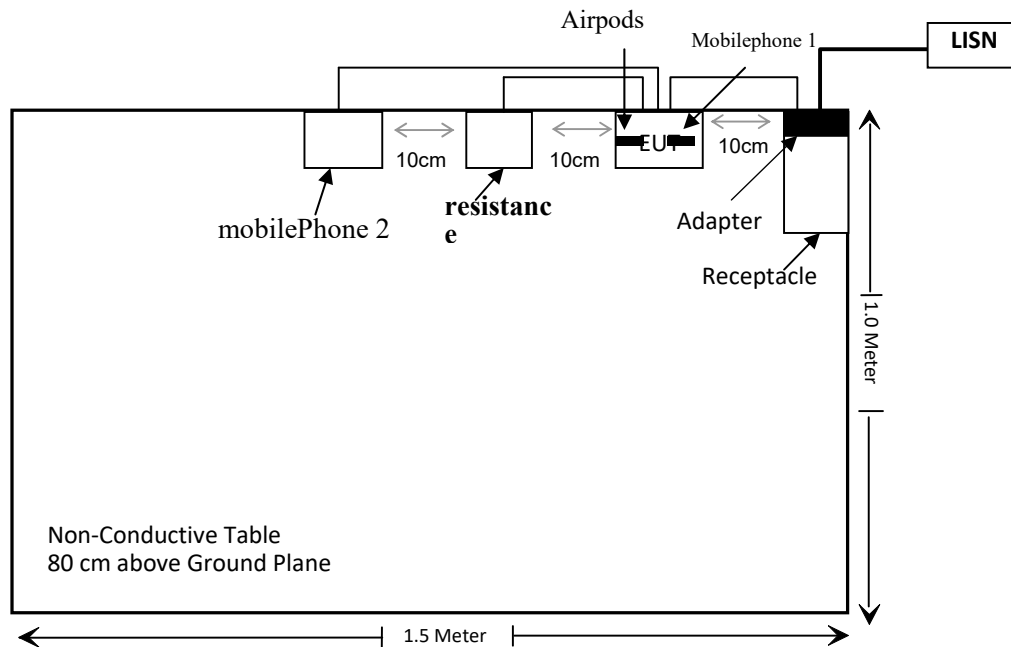
| Manufacturer | Description   | Model    | Serial Number  |
|--------------|---------------|----------|----------------|
| Apple        | Airpods       | A1602    | GXCCFGF7LKKT   |
| Apple        | Mobilephone 1 | Iphone12 | 5503290068073  |
| OPPO         | Mobilephone 2 | PCLM10   | 5b25336b       |
| Unknown      | resistance    | Unknown  | Unknown        |
| langjingling | Adapter       | LJL-02   | CA38L4K2N00131 |

### External I/O Cable

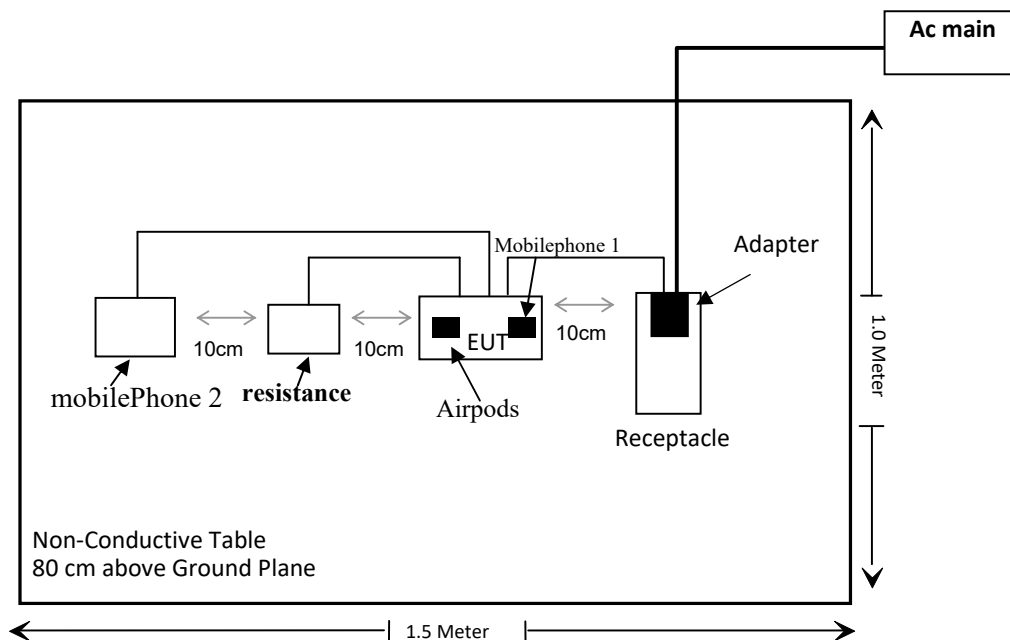
| Cable Description              | Length (m) | From Port | To            |
|--------------------------------|------------|-----------|---------------|
| Un-shield Detachable USB Cable | 1.2        | Adapter   | EUT           |
| Un-shield detachable USB cable | 1.2        | EUT       | Mobilephone 2 |
| Un-shield detachable DC cable  | 0.5        | EUT       | resistance    |

**Block Diagram of Test Setup**

For conducted emission:



For Radiated Emission



**SUMMARY OF TEST RESULTS**

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

Compliant\*: Please refer to MPE report number: CR22080048-00

**TEST EQUIPMENT LIST**

| Manufacturer                                                       | Description       | Model     | Serial Number | Calibration Date | Calibration Due Date |
|--------------------------------------------------------------------|-------------------|-----------|---------------|------------------|----------------------|
| <b>Conducted Emissions Test</b>                                    |                   |           |               |                  |                      |
| Rohde& Schwarz                                                     | EMI Test Receiver | ESCI      | 100784        | 2021/12/13       | 2022/12/12           |
| Rohde & Schwarz                                                    | L.I.S.N.          | ENV216    | 101314        | 2021/12/13       | 2022/12/12           |
| Anritsu Corp                                                       | 50 Coaxial Switch | MP59B     | 6100237248    | 2021/12/13       | 2022/12/12           |
| Unknown                                                            | RF Coaxial Cable  | No.17     | N0350         | 2021/12/14       | 2022/12/13           |
| Conducted Emission Test Software: e3 19821b (V9)                   |                   |           |               |                  |                      |
| <b>RF Radiated test</b>                                            |                   |           |               |                  |                      |
| Rohde& Schwarz                                                     | Test Receiver     | ESR       | 102725        | 2021/12/13       | 2022/12/12           |
| Rohde&Schwarz                                                      | Spectrum Analyzer | FSV40     | 101949        | 2021/12/13       | 2022/12/12           |
| SONOMA INSTRUMENT                                                  | Amplifier         | 310 N     | 186131        | 2021/11/09       | 2022/11/08           |
| A.H. Systems, inc.                                                 | Preamplifier      | PAM-0118P | 135           | 2021/11/09       | 2022/11/08           |
| SCHWARZBECK                                                        | LOOP ANTENNA      | FMZB1516  | 1516131       | 2021/12/22       | 2024/12/21           |
| Schwarzbeck                                                        | Bilog Antenna     | VULB9163  | 9163-323      | 2021/07/06       | 2024/07/05           |
| Unknown                                                            | RF Coaxial Cable  | No.12     | N040          | 2021/12/14       | 2022/12/13           |
| Unknown                                                            | RF Coaxial Cable  | No.13     | N300          | 2021/12/14       | 2022/12/13           |
| Radiated Emission Test Software: e3 19821b (V9) & EZ EMC V 1.1.4.2 |                   |           |               |                  |                      |

\* **Statement of Traceability:** Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

## **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.

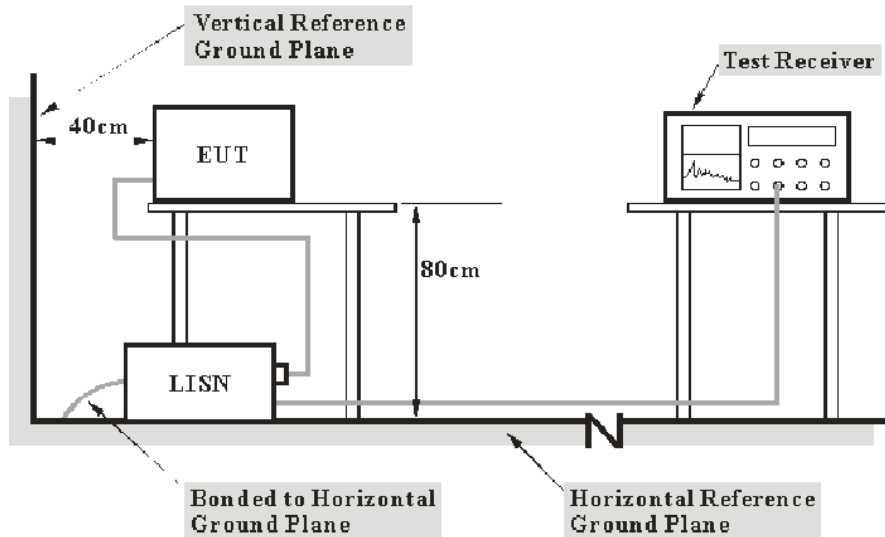
**Result: Compliant.**

## 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 “**Over Limit**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7 dB means the emission is 7 dB below the limit. The equation for calculation is as follows:

$$\begin{aligned}\text{Over Limit} &= \text{Level} - \text{Limit} \\ \text{Level} &= \text{Reading level} + \text{Factor}\end{aligned}$$

## Test Data

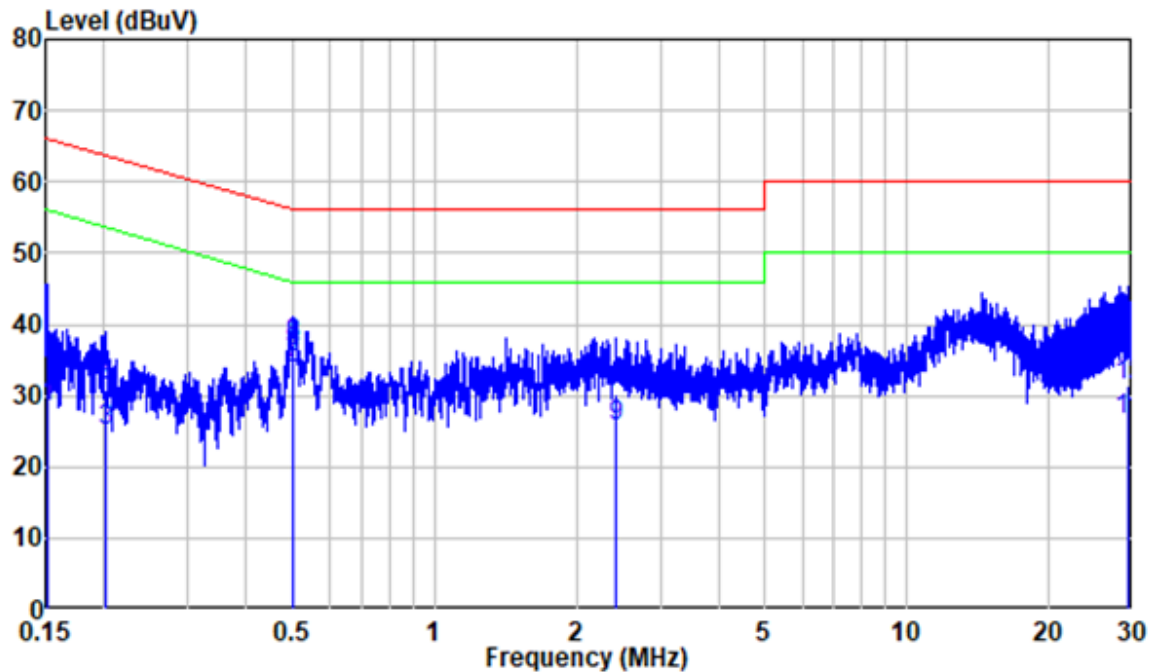
### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 25 °C     |
| Relative Humidity: | 47 %      |
| ATM Pressure:      | 101.0 kPa |

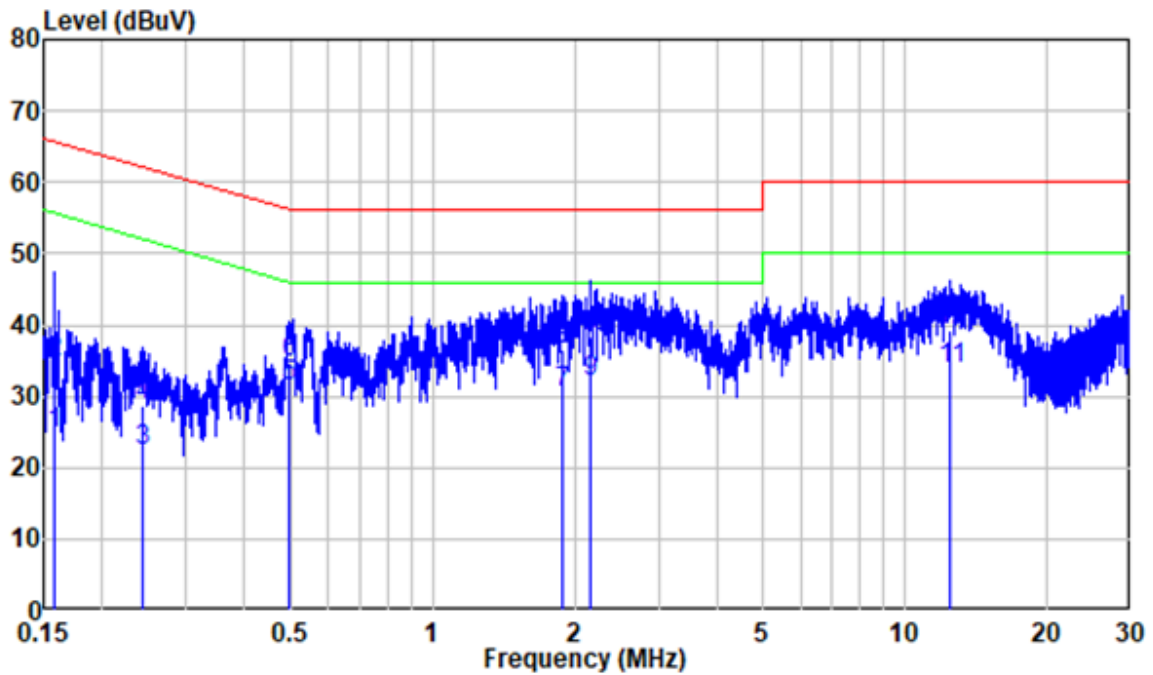
*The testing was performed by Jason on 2022-08-08.*

*Test Mode: Wireless Charging(full load)*

AC 120 V/60 Hz, Line:



|    | Freq   | Factor | Read Level | Level | Limit Line | Over Limit | Remark  |
|----|--------|--------|------------|-------|------------|------------|---------|
|    | MHz    | dB     | dBuV       | dBuV  | dBuV       | dB         |         |
| 1  | 0.151  | 9.80   | 18.51      | 28.31 | 55.94      | -27.63     | Average |
| 2  | 0.151  | 9.80   | 25.18      | 34.98 | 65.94      | -30.96     | QP      |
| 3  | 0.200  | 9.80   | 15.39      | 25.19 | 53.60      | -28.41     | Average |
| 4  | 0.200  | 9.80   | 20.97      | 30.77 | 63.60      | -32.83     | QP      |
| 5  | 0.499  | 9.80   | 24.13      | 33.93 | 46.02      | -12.09     | Average |
| 6  | 0.499  | 9.80   | 26.93      | 36.73 | 56.02      | -19.29     | QP      |
| 7  | 0.503  | 9.80   | 24.57      | 34.37 | 46.00      | -11.63     | Average |
| 8  | 0.503  | 9.80   | 27.31      | 37.11 | 56.00      | -18.89     | QP      |
| 9  | 2.412  | 9.82   | 15.74      | 25.56 | 46.00      | -20.44     | Average |
| 10 | 2.412  | 9.82   | 20.25      | 30.07 | 56.00      | -25.93     | QP      |
| 11 | 29.390 | 10.09  | 16.50      | 26.59 | 50.00      | -23.41     | Average |
| 12 | 29.390 | 10.09  | 21.31      | 31.40 | 60.00      | -28.60     | QP      |

**AC 120V/ 60 Hz, Neutral:**

|    | Freq   | Factor | Read Level | Level | Limit Line | Over Limit | Remark  |
|----|--------|--------|------------|-------|------------|------------|---------|
|    | MHz    | dB     | dBuV       | dBuV  | dBuV       | dB         |         |
| 1  | 0.159  | 9.80   | 14.83      | 24.63 | 55.54      | -30.91     | Average |
| 2  | 0.159  | 9.80   | 24.95      | 34.75 | 65.54      | -30.79     | QP      |
| 3  | 0.244  | 9.80   | 12.58      | 22.38 | 51.95      | -29.57     | Average |
| 4  | 0.244  | 9.80   | 18.77      | 28.57 | 61.95      | -33.38     | QP      |
| 5  | 0.494  | 9.80   | 21.57      | 31.37 | 46.10      | -14.73     | Average |
| 6  | 0.494  | 9.80   | 24.92      | 34.72 | 56.10      | -21.38     | QP      |
| 7  | 1.873  | 9.82   | 20.60      | 30.42 | 46.00      | -15.58     | Average |
| 8  | 1.873  | 9.82   | 26.80      | 36.62 | 56.00      | -19.38     | QP      |
| 9  | 2.158  | 9.82   | 22.05      | 31.87 | 46.00      | -14.13     | Average |
| 10 | 2.158  | 9.82   | 28.65      | 38.47 | 56.00      | -17.53     | QP      |
| 11 | 12.491 | 10.02  | 23.75      | 33.77 | 50.00      | -16.23     | Average |
| 12 | 12.491 | 10.02  | 29.16      | 39.18 | 60.00      | -20.82     | QP      |

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

### Applicable Standard

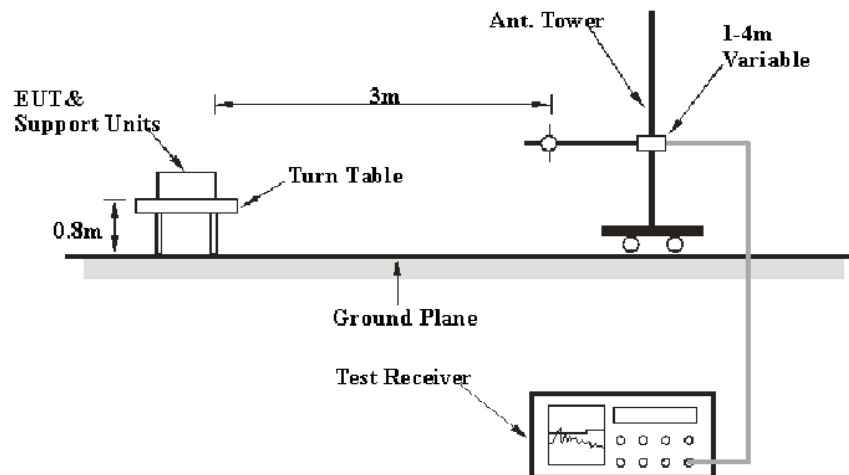
As per FCC Part 15.209

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

$$\begin{aligned}\text{Over Limit/Margin} &= \text{Level/Result} - \text{Limit.} \\ \text{Level/Result} &= \text{Reading level} + \text{Factor}\end{aligned}$$

## Test Data

### Environmental Conditions

|                    |         |
|--------------------|---------|
| Temperature:       | 25°C    |
| Relative Humidity: | 62 %    |
| ATM Pressure:      | 101 kPa |

*The testing was performed by Level on 2022-08-25 for below 30MHz and by Level on 2022-08-18 for below 1GHz.*

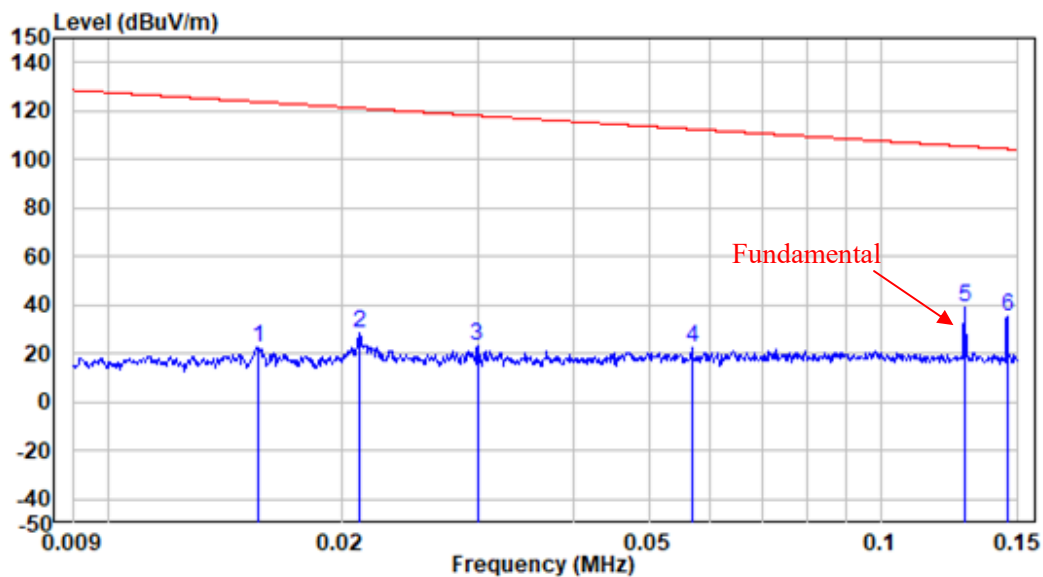
*Test Mode: Wireless Charging(full load)*

*Note 1: Pre-scan EUT in x-axis, y-axis, z-axis, the worst case is y-axis as below.*

*Note 2: When the test result of Peak was below the limit of QP more than 6dB, just the peak value was recorded.*

**Ground-parallel:**

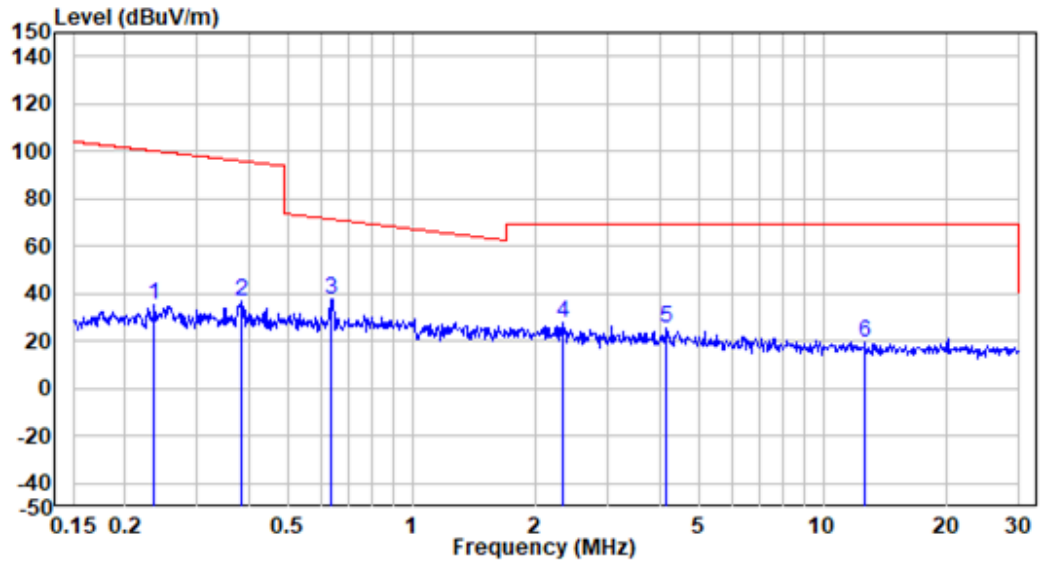
9 kHz~150 kHz



Site : chamber  
Condition: 3m  
Job No. : SZNS220803-35244E-RF  
Test Mode: Charging  
Note : Ground-parallel

|   | Freq  | Factor | Read Level | Limit Level | Over Limit | Remark       |
|---|-------|--------|------------|-------------|------------|--------------|
|   | MHz   | dB/m   | dBuV       | dBuV/m      | dBuV/m     | dB           |
| 1 | 0.016 | -11.54 | 34.34      | 22.80       | 123.73     | -100.93 Peak |
| 2 | 0.021 | -11.69 | 40.26      | 28.57       | 121.09     | -92.52 Peak  |
| 3 | 0.030 | -11.64 | 34.96      | 23.32       | 118.06     | -94.74 Peak  |
| 4 | 0.057 | -11.55 | 34.05      | 22.50       | 112.51     | -90.01 Peak  |
| 5 | 0.128 | -11.87 | 50.70      | 38.83       | 105.48     | -66.65 Peak  |
| 6 | 0.145 | -12.07 | 47.14      | 35.07       | 104.35     | -69.28 Peak  |

150 kHz~30 MHz

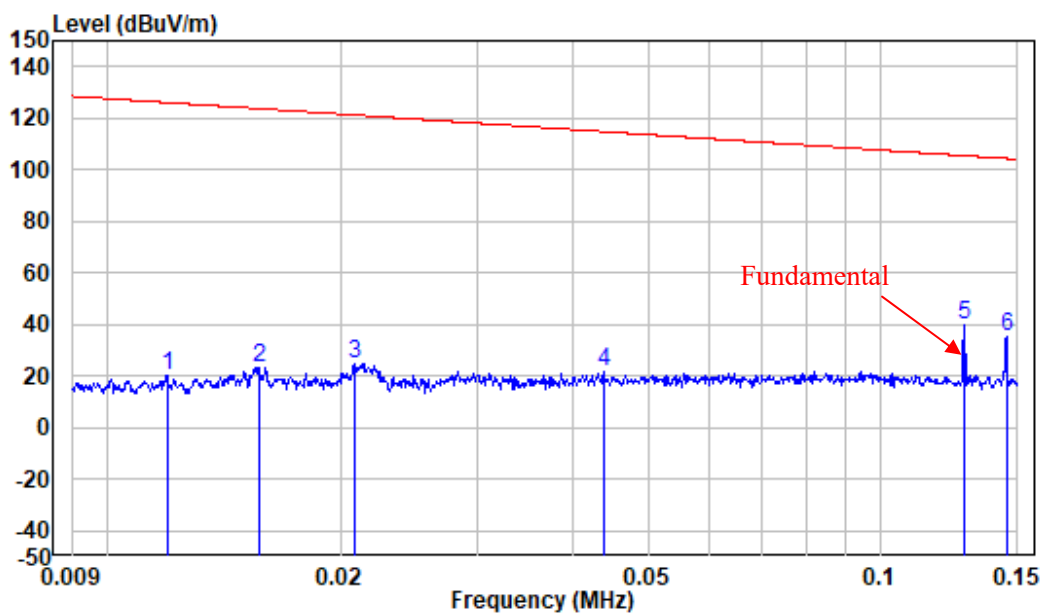


Site : chamber  
Condition: 3m  
Job No. : SZNS220803-35244E-RF  
Test Mode: Charging  
Note : Ground-parallel

|   | Freq   | Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|--------|--------|------------|--------|------------|------------|--------|
|   | MHz    | dB/m   | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 0.237  | -11.93 | 47.02      | 35.09  | 100.12     | -65.03     | Peak   |
| 2 | 0.383  | -11.72 | 48.25      | 36.53  | 95.94      | -59.41     | Peak   |
| 3 | 0.637  | -11.76 | 49.56      | 37.80  | 71.47      | -33.67     | Peak   |
| 4 | 2.334  | -11.51 | 38.89      | 27.38  | 69.54      | -42.16     | Peak   |
| 5 | 4.158  | -11.69 | 36.84      | 25.15  | 69.54      | -44.39     | Peak   |
| 6 | 12.649 | -10.90 | 30.15      | 19.25  | 69.54      | -50.29     | Peak   |

**Perpendicular:**

9 kHz~150 kHz



Site : chamber

Condition: 3m

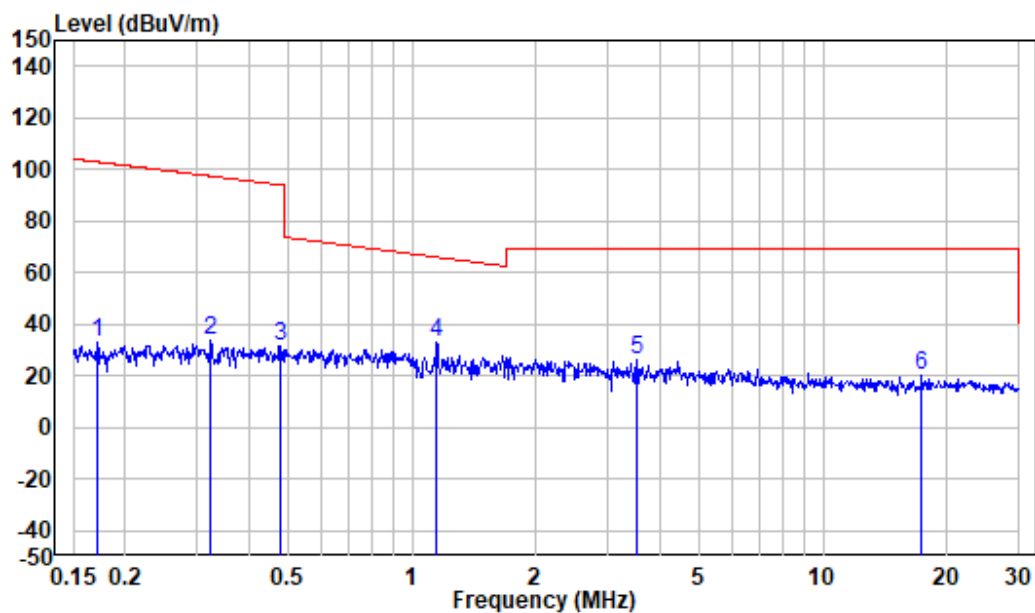
Job No. : SZNS220803-35244E-RF

Test Mode: Charging

Note : Perpendicular

|   | Freq  | Factor | Read Level | Level  | Limit Line    | Over Limit | Remark |
|---|-------|--------|------------|--------|---------------|------------|--------|
|   | MHz   | dB/m   | dBuV       | dBuV/m | dBuV/m        | dB         |        |
| 1 | 0.012 | -11.43 | 31.51      | 20.08  | 126.05-105.97 |            | Peak   |
| 2 | 0.016 | -11.54 | 34.81      | 23.27  | 123.68-100.41 |            | Peak   |
| 3 | 0.021 | -11.69 | 36.65      | 24.96  | 121.21 -96.25 |            | Peak   |
| 4 | 0.044 | -11.56 | 33.62      | 22.06  | 114.79 -92.73 |            | Peak   |
| 5 | 0.128 | -11.87 | 51.39      | 39.52  | 105.48 -65.96 |            | Peak   |
| 6 | 0.145 | -12.07 | 47.15      | 35.08  | 104.35 -69.27 |            | Peak   |

150 kHz~30 MHz



Site : chamber

Condition: 3m

Job No. : SZNS220803-35244E-RF

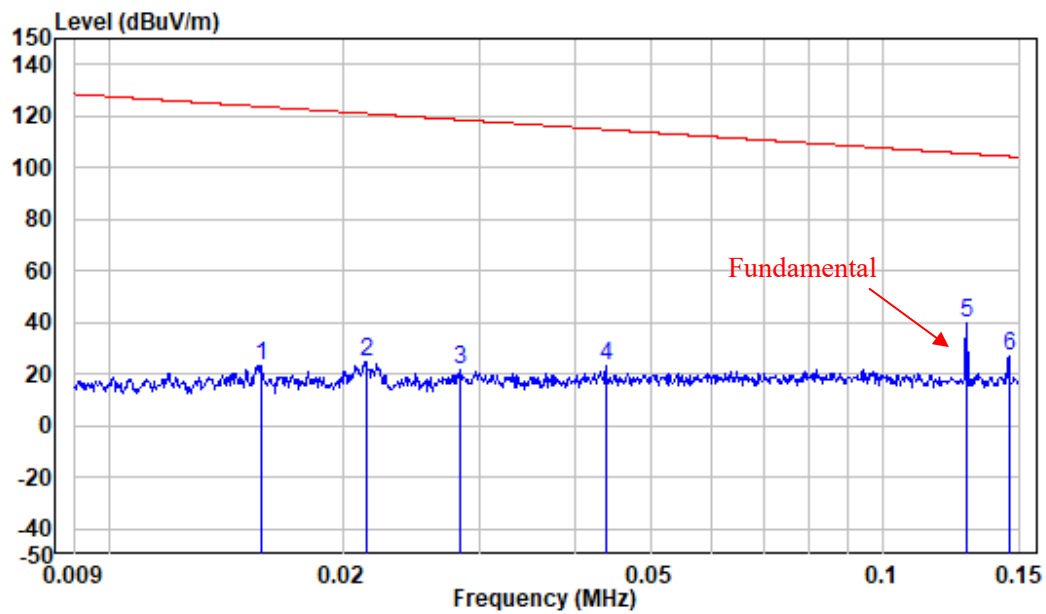
Test Mode: Charging

Note : Perpendicular

|   | Freq   | Factor | Read<br>Level | Level  | Limit<br>Line | Over<br>Limit | Remark |
|---|--------|--------|---------------|--------|---------------|---------------|--------|
|   | MHz    | dB/m   | dBuV          | dBuV/m | dBuV/m        | dB            |        |
| 1 | 0.172  | -12.07 | 44.83         | 32.76  | 102.89        | -70.13        | Peak   |
| 2 | 0.323  | -11.79 | 45.41         | 33.62  | 97.41         | -63.79        | Peak   |
| 3 | 0.479  | -11.61 | 43.34         | 31.73  | 94.00         | -62.27        | Peak   |
| 4 | 1.147  | -11.54 | 44.49         | 32.95  | 66.25         | -33.30        | Peak   |
| 5 | 3.509  | -11.78 | 37.74         | 25.96  | 69.54         | -43.58        | Peak   |
| 6 | 17.383 | -10.42 | 30.85         | 20.43  | 69.54         | -49.11        | Peak   |

**Parallel:**

9 kHz~150 kHz



Site : chamber

Condition: 3m

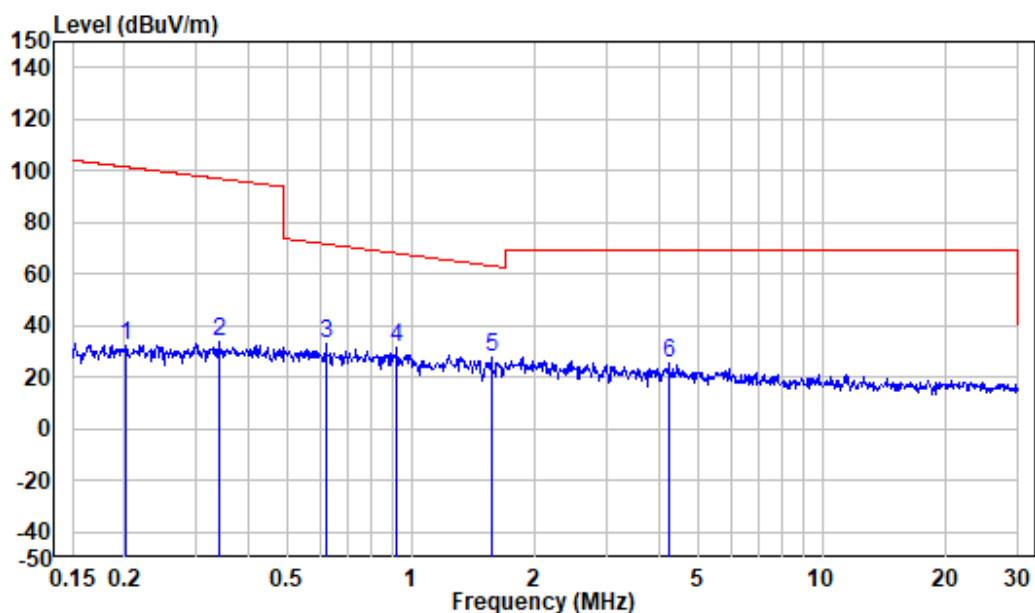
Job No. : SZNS220803-35244E-RF

Test Mode: Charging

Note : Parallel

|   | Freq  | Factor | Read Level | Level  | Limit  | Over    | Remark |
|---|-------|--------|------------|--------|--------|---------|--------|
|   | MHz   | dB/m   | dBuV       | dBuV/m | dBuV/m | dB      |        |
| 1 | 0.016 | -11.54 | 34.81      | 23.27  | 123.68 | -100.41 | Peak   |
| 2 | 0.021 | -11.69 | 36.55      | 24.86  | 120.97 | -96.11  | Peak   |
| 3 | 0.028 | -11.65 | 33.03      | 21.38  | 118.53 | -97.15  | Peak   |
| 4 | 0.044 | -11.56 | 34.62      | 23.06  | 114.79 | -91.73  | Peak   |
| 5 | 0.128 | -11.87 | 51.39      | 39.52  | 105.48 | -65.96  | Peak   |
| 6 | 0.145 | -12.07 | 38.83      | 26.76  | 104.35 | -77.59  | Peak   |

150 kHz~30 MHz

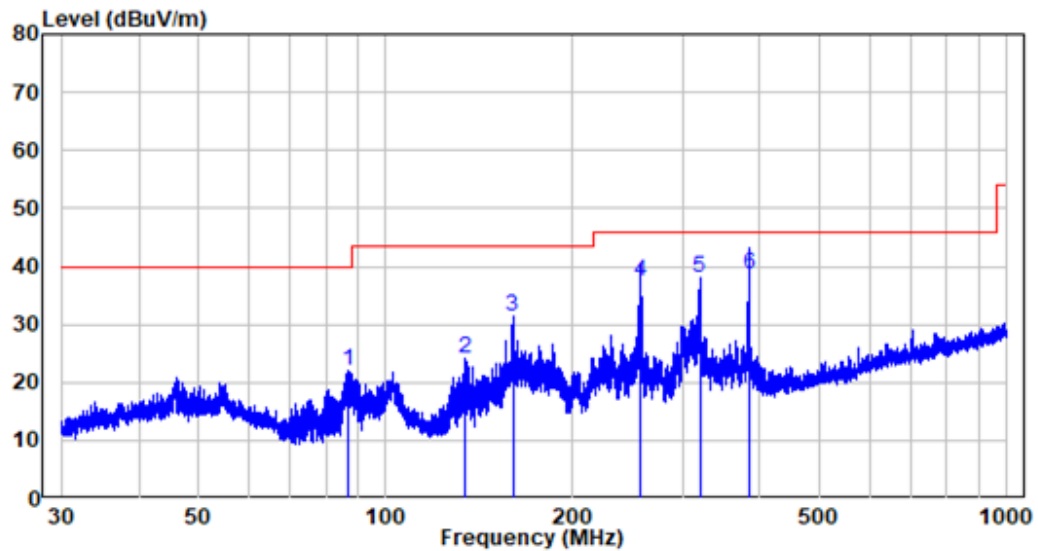


Site : chamber  
 Condition: 3m  
 Job No. : SZNS220803-35244E-RF  
 Test Mode: Charging  
 Note : Parallel

|   | Freq Factor |        | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|--------|------------|-------------|------------|------------|--------|
|   | MHz         | dB/m   | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1 | 0.203       | -12.00 | 44.45      | 32.45       | 101.46     | -69.01     | Peak   |
| 2 | 0.341       | -11.77 | 45.22      | 33.45       | 96.95      | -63.50     | Peak   |
| 3 | 0.621       | -11.74 | 44.98      | 33.24       | 71.71      | -38.47     | Peak   |
| 4 | 0.923       | -11.68 | 42.96      | 31.28       | 68.18      | -36.90     | Peak   |
| 5 | 1.568       | -11.44 | 39.52      | 28.08       | 63.48      | -35.40     | Peak   |
| 6 | 4.224       | -11.68 | 37.51      | 25.83       | 69.54      | -43.71     | Peak   |

30MHz~1GHz:

## Horizontal



Site : chamber

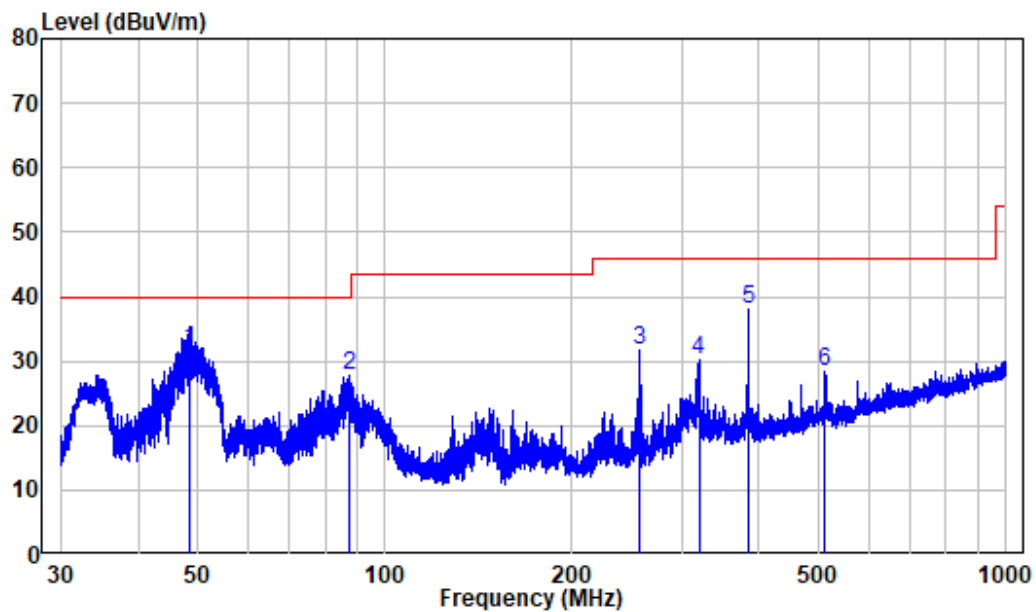
Condition: 3m HORIZONTAL

Job No. : SZNS220803-35244E-RF

Test Mode: Charging

|   | Freq    | Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|---------|--------|------------|--------|--------|------------|--------|
|   | MHz     | dB/m   | dBuV       | dBUV/m | dBUV/m | dB         |        |
| 1 | 86.769  | -14.96 | 37.04      | 22.08  | 40.00  | -17.92     | Peak   |
| 2 | 133.677 | -14.98 | 39.23      | 24.25  | 43.50  | -19.25     | Peak   |
| 3 | 159.995 | -14.19 | 45.72      | 31.53  | 43.50  | -11.97     | Peak   |
| 4 | 256.072 | -10.61 | 47.98      | 37.37  | 46.00  | -8.63      | QP     |
| 5 | 320.077 | -8.45  | 46.38      | 37.93  | 46.00  | -8.07      | Peak   |
| 6 | 384.100 | -7.08  | 45.60      | 38.52  | 46.00  | -7.48      | QP     |

## Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No. : SZNS220803-35244E-RF  
Test Mode: Charging

|   | Freq    | Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|---------|--------|------------|--------|------------|------------|--------|
|   | MHz     | dB/m   | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 48.523  | -9.97  | 41.69      | 31.72  | 40.00      | -8.28      | QP     |
| 2 | 87.648  | -14.68 | 42.42      | 27.74  | 40.00      | -12.26     | Peak   |
| 3 | 256.072 | -10.61 | 42.35      | 31.74  | 46.00      | -14.26     | Peak   |
| 4 | 320.077 | -8.45  | 38.55      | 30.10  | 46.00      | -15.90     | Peak   |
| 5 | 384.100 | -7.08  | 45.08      | 38.00  | 46.00      | -8.00      | Peak   |
| 6 | 510.267 | -4.27  | 32.77      | 28.50  | 46.00      | -17.50     | Peak   |

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