

TEST REPORT

Applicant Name:

SMART CAREGIVER CORPORATION

Address:

1229 N. McDOWELL BLVD PETALUMA California United States 94954

Report Number:

SZNS1220517-21053E-RF

FCC ID:

2AUNU433-MS

Test Standard (s)

FCC PART 15.231

Sample Description

Product Type: Motion Sensor

Model No.: 433-MS

Trade Mark: SMART

Date Received: 2022-05-17

Date of Test: 2022-05-30 to 2022-06-02

Report Date: 2022-06-08

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

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

Prepared and Checked By:



Black Ding
EMC Engineer

Approved By:



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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TABLE OF CONTENTS

| | |
|----------------------------------------------------------------------------|-----------|
| GENERAL INFORMATION..... | 3 |
| PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)..... | 3 |
| OBJECTIVE..... | 3 |
| TEST METHODOLOGY | 3 |
| MEASUREMENT UNCERTAINTY..... | 4 |
| SYSTEM TEST CONFIGURATION..... | 5 |
| JUSTIFICATION | 5 |
| SPECIAL ACCESSORIES..... | 5 |
| EQUIPMENT MODIFICATIONS | 5 |
| SUPPORT EQUIPMENT LIST AND DETAILS | 5 |
| EXTERNAL I/O CABLE..... | 5 |
| BLOCK DIAGRAM OF TEST SETUP | 5 |
| SUMMARY OF TEST RESULTS | 7 |
| TEST EQUIPMENT LIST AND DETAILS | 8 |
| FCC §1.1310 & §2.1091 –MAXIMUM PERMISSIBLE EXPOSURE (MPE) | 9 |
| TEST RESULT: | 9 |
| FCC §15.203 - ANTENNA REQUIREMENT..... | 10 |
| APPLICABLE STANDARD | 10 |
| ANTENNA CONNECTOR CONSTRUCTION | 10 |
| FCC §15.207 (A) – AC LINE CONDUCTED EMISSIONS | 11 |
| APPLICABLE STANDARD | 11 |
| EUT SETUP | 11 |
| EMI TEST RECEIVER SETUP..... | 11 |
| TEST PROCEDURE | 12 |
| FACTOR & MARGIN CALCULATION | 12 |
| TEST DATA | 12 |
| FCC §15.205, §15.209, §15.231 (B) - RADIATED EMISSIONS | 15 |
| APPLICABLE STANDARD | 15 |
| EUT SETUP..... | 15 |
| EMI TEST RECEIVER SETUP..... | 16 |
| TEST PROCEDURE | 16 |
| CORRECTED AMPLITUDE & MARGIN CALCULATION | 17 |
| TEST RESULTS SUMMARY | 17 |
| TEST DATA | 17 |
| FCC §15.231(A) (1) - DEACTIVATION TESTING..... | 22 |
| APPLICABLE STANDARD | 22 |
| TEST PROCEDURE | 22 |
| TEST DATA | 22 |
| FCC §15.231(C) – 20 DB EMISSION BANDWIDTH TESTING | 23 |
| APPLICABLE STANDARD | 23 |
| TEST PROCEDURE | 23 |
| TEST DATA | 23 |

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

| | |
|------------------------|--------------------------------------------|
| Product | Motion Sensor |
| Tested Model | 433-MS |
| Frequency Range | 433.92MHz |
| Modulation Technique | OOK |
| Antenna Specification* | 1.6dBi(It is provided by the applicant) |
| Voltage Range | DC4.5V from battery or DC 12V from adapter |
| Sample serial number | SZNS1220517-21053E-RF-S1 |
| Sample/EUT Status | Good condition |

Objective

All the test measurements were performed according to the measurement procedure described in ANSI C63.10 - 2013.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, section 15.203, 15.205, 15.207, 15.209, 15.35(c) and 15.231 rules.

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.

Each test item follows test standards and with no deviation.

Measurement Uncertainty

| Parameter | Uncertainty | |
|------------------------------|-----------------|--------|
| Occupied Channel Bandwidth | 5% | |
| RF output power, conducted | 0.73dB | |
| Unwanted Emission, conducted | 1.6dB | |
| Emissions, Radiated | 30MHz - 1GHz | 4.28dB |
| | 1GHz - 18GHz | 4.98dB |
| | 18GHz - 26.5GHz | 5.06dB |
| Temperature | 1 °C | |
| 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

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0016. The Registration Number is 5077A.

SYSTEM TEST CONFIGURATION

Justification

The system was configured for testing in Engineering Mode and the power is default, which was provided and declared by manufacturer.

Operating frequency: 433.92MHz

Special Accessories

No special accessories was used

Equipment Modifications

No modification was made to the EUT.

Support Equipment List and Details

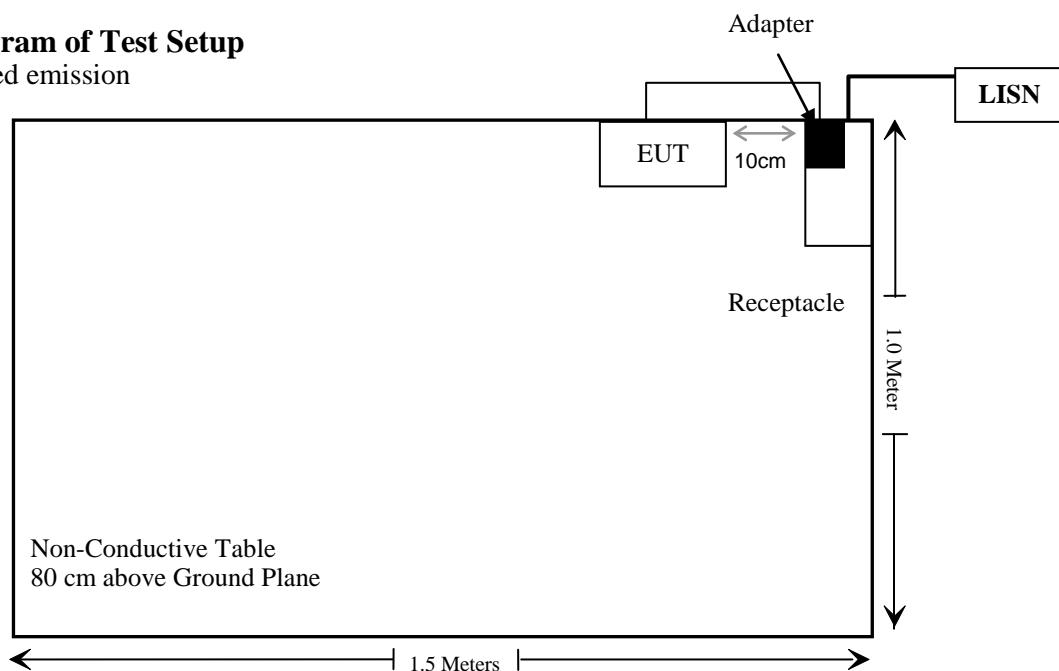
| Manufacturer | Description | Model | Serial Number |
|--------------|-------------|------------|---------------|
| Unknown | Adapter | GA-1200500 | Unknown |

External I/O Cable

| Cable Description | Length (m) | From / Port | To |
|-----------------------------------|------------|-------------|---------|
| Un-shielding Detachable USB Cable | 1.0 | EUT | Adapter |

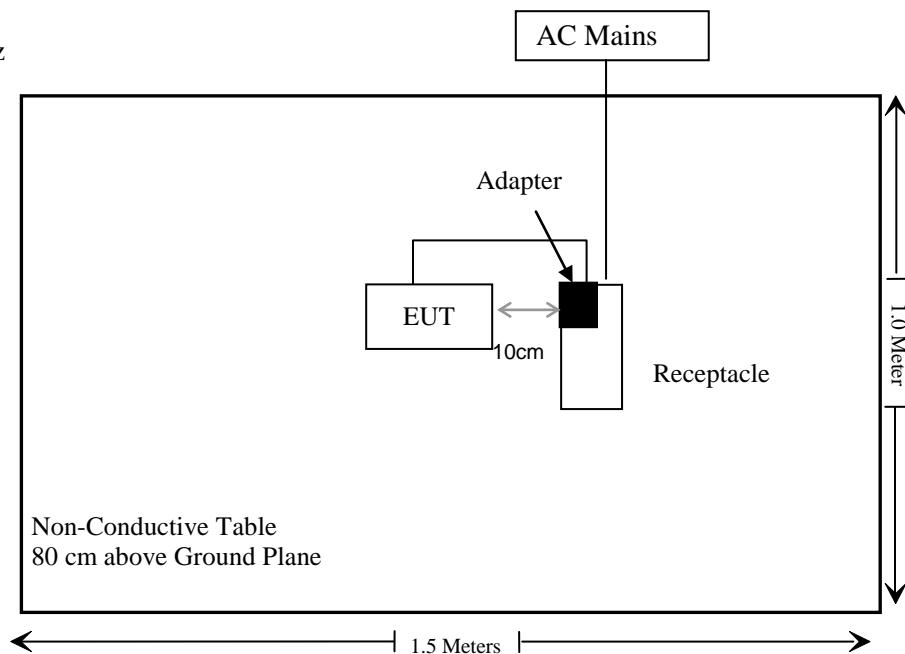
Block Diagram of Test Setup

For conducted emission

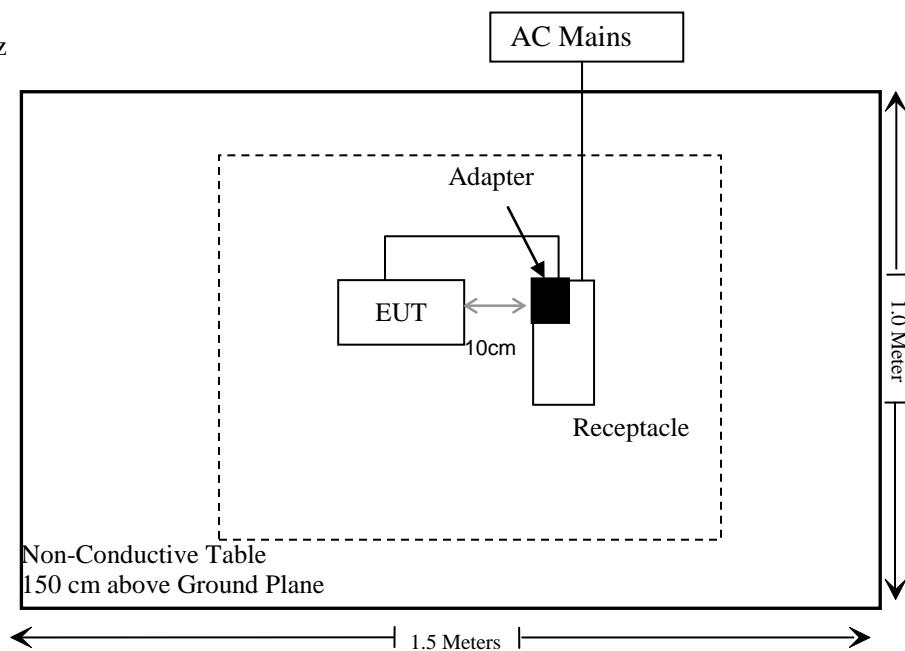


For radiated emission

Below 1 GHz



Above 1 GHz



SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|------------------------------|------------------------------------|-----------|
| § 1.1310 & §2.1091 | Maximum Permissible Exposure (MPE) | Compliant |
| §15.203 | Antenna Requirement | Compliant |
| §15.207 | AC Line Conducted Emission | Compliant |
| §15.205, §15.209, §15.231(b) | Radiated Emissions | Compliant |
| §15.231 (c) | 20dB Emission Bandwidth | Compliant |
| §15.231 (a) (1) | Deactivation | Compliant |

TEST EQUIPMENT LIST AND DETAILS

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|--------------------------------------------------|-------------------|-----------|---------------|------------------|----------------------|
| Conducted Emission Test | | | | | |
| 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 |
| Unknown | RF Coaxial Cable | No.17 | N0350 | 2021/12/14 | 2022/12/13 |
| Conducted Emission Test Software: e3 19821b (V9) | | | | | |
| Radiated Emissions Test | | | | | |
| Rohde & Schwarz | Test Receiver | ESR | 101817 | 2021/12/13 | 2022/12/12 |
| Rohde & Schwarz | Spectrum Analyzer | FSV-40 | 101495 | 2021/12/13 | 2022/12/12 |
| A.H. Systems, inc. | Preamplifier | PAM-0118P | 531 | 2021/11/09 | 2022/11/08 |
| SONOMA INSTRUMENT | Amplifier | 310 N | 186131 | 2021/11/09 | 2022/11/08 |
| Schwarzbeck | Bilog Antenna | VULB9163 | 9163-323 | 2021/07/06 | 2024/07/05 |
| Schwarzbeck | Horn Antenna | BBHA9120D | 9120D-1067 | 2020/01/05 | 2023/01/04 |
| Unknown | RF Coaxial Cable | No.10 | N050 | 2021/12/14 | 2022/12/13 |
| Unknown | RF Coaxial Cable | No.11 | N1000 | 2021/12/14 | 2022/12/13 |
| 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 |
| Unknown | RF Coaxial Cable | No.14 | N800 | 2021/12/14 | 2022/12/13 |
| Radiated Emission Test Software: e3 19821b (V9) | | | | | |
| RF Conducted Test | | | | | |
| Rohde & Schwarz | Spectrum Analyzer | FSV40 | 101949 | 2021/12/13 | 2022/12/12 |

*** 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 §1.1310 & §2.1091 –MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to KDB 447498 D04 Interim General RF Exposure Guidance v01, clause 2.1.4 –MPE-Based Exemption:

An alternative to the SAR-based exemption is provided in § 1.1307(b)(3)(i)(C), for a much wider frequency range, from 300 kHz to 100 GHz, applicable for separation distances greater or equal to $\lambda/2\pi$, where λ is the free-space operating wavelength in meters. The MPE-based test exemption condition is in terms of ERP, defined as the product of the maximum antenna gain and the delivered maximum time-averaged power. For this case, a RF source is an RF exempt device if its ERP (watts) is no more than a frequency-dependent value, as detailed tabular form in Appendix B. These limits have been derived based on the basic specifications on Maximum Permissible Exposure (MPE) considered for the FCC rules in § 1.1310(e)(1).

Table to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

| RF Source frequency (MHz) | Threshold ERP (watts) |
|---------------------------|-----------------------|
| 0.3-1.34 | 1,920 R^2 . |
| 1.34-30 | 3,450 R^2/f^2 . |
| 30-300 | 3.83 R^2 . |
| 300-1,500 | 0.0128 R^2f . |
| 1,500-100,000 | 19.2 R^2 . |

f = frequency in MHz;

R = minimum separation distance from the body of a nearby person (appropriate units, e.g., m);

Test Result:

For worst case:

| Mode | Frequency Range (MHz) | Tune-up Conducted Output Power | | Antenna Gain | | ERP | | Evaluation Distance (cm) | ERP Limit (mW) |
|------|-----------------------|--------------------------------|---------|--------------|-------|--------|---------|--------------------------|----------------|
| | | (dBm) | (mW) | (dBi) | (dBd) | (dBm) | (mW) | | |
| SRD | 433.92 | -34 | 0.00040 | 1.6 | -0.55 | -34.55 | 0.00035 | 20 | 222 |

Note 1: Conducted power @3m for 433.92MHz: 61.81-95.2-1.6 (dBm) = -34.99 (dBm)

Note 2: The tune-up Conducted Output power was declared by the applicant.

Note 3: 0dBd=2.15dBi.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliant.

FCC §15.203 - ANTENNA REQUIREMENT

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 Connector Construction

The EUT has one external antenna arrangement which was permanently attached. And the antenna gain is 1.6dBi; fulfill the requirement of this section. Please refer to EUT photos.

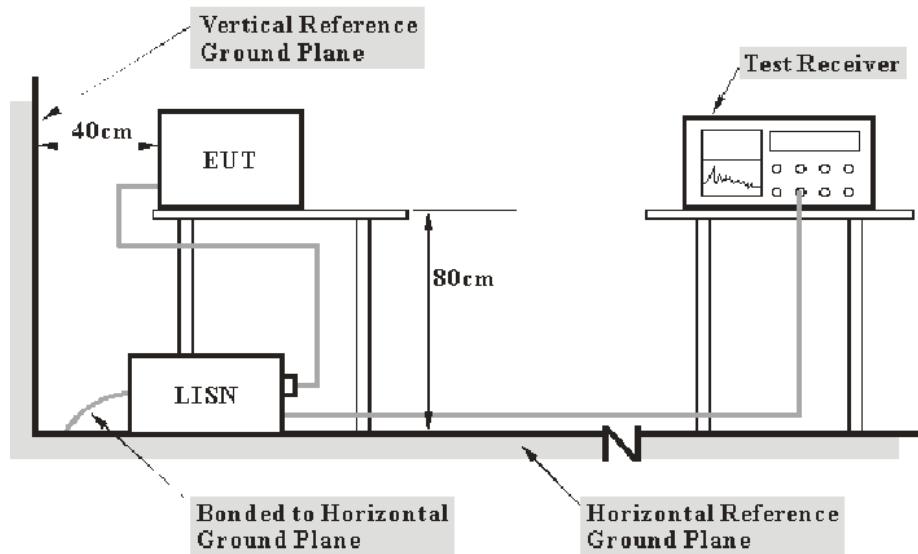
Result: Compliant.

FCC §15.207 (a) – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a)

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 measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

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.

Factor & Margin Calculation

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

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss}$$

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:

$$\text{Over Limit} = \text{Level} - \text{Limit}$$

$$\text{Level} = \text{Read Level} + \text{Factor}$$

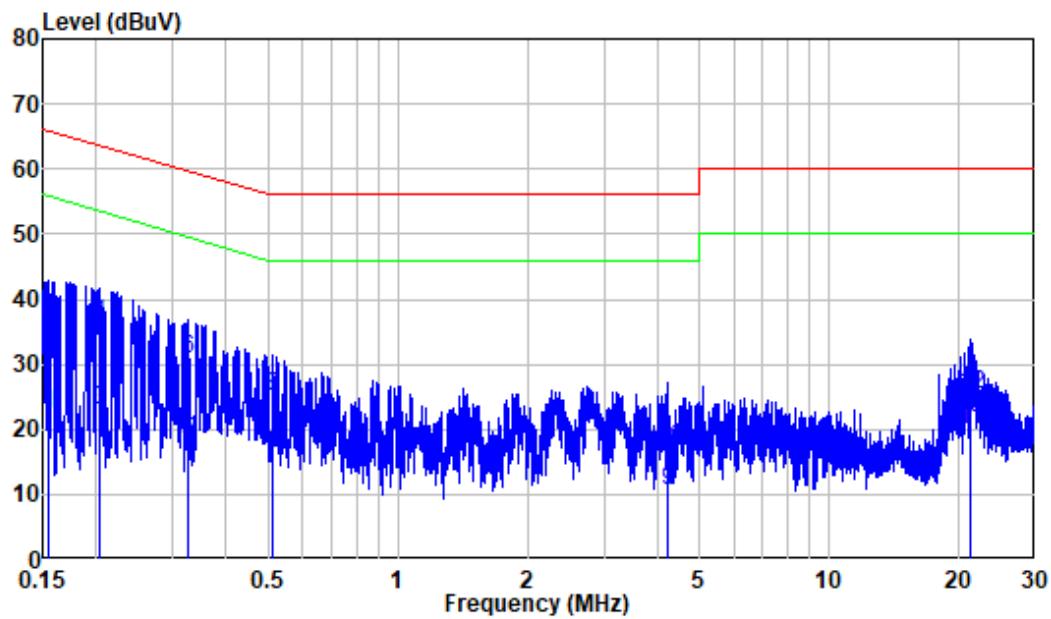
Test Data

Environmental Conditions

| | |
|---------------------------|-----------|
| Temperature: | 23 °C |
| Relative Humidity: | 52 % |
| ATM Pressure: | 101.0 kPa |

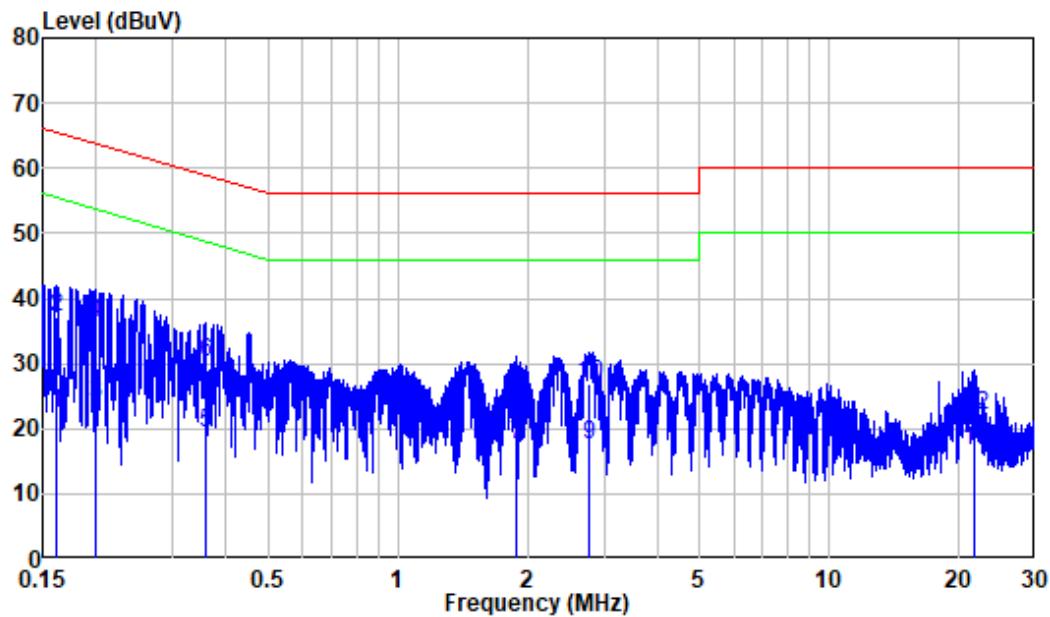
The testing was performed by Jason Liu on 2022-06-01.

EUT operation mode: Transmitting

AC 120V/60 Hz, Line

Site : Shielding Room
Condition: Line
Job No. : SZNS1220517-21053E-RF
Mode : Transmitting
Power : AC 120V 60Hz

| Freq | Factor | Read | Limit | Over | Remark |
|------|--------|-------|-------|-------|----------------------|
| | | Level | Level | Line | |
| 1 | 0.155 | 9.80 | 12.53 | 22.33 | 55.71 -33.38 Average |
| 2 | 0.155 | 9.80 | 27.42 | 37.22 | 65.71 -28.49 QP |
| 3 | 0.203 | 9.80 | 13.07 | 22.87 | 53.50 -30.63 Average |
| 4 | 0.203 | 9.80 | 26.53 | 36.33 | 63.50 -27.17 QP |
| 5 | 0.327 | 9.80 | 8.23 | 18.03 | 49.52 -31.49 Average |
| 6 | 0.327 | 9.80 | 20.87 | 30.67 | 59.52 -28.85 QP |
| 7 | 0.513 | 9.81 | 5.26 | 15.07 | 46.00 -30.93 Average |
| 8 | 0.513 | 9.81 | 15.13 | 24.94 | 56.00 -31.06 QP |
| 9 | 4.213 | 9.84 | 0.74 | 10.58 | 46.00 -35.42 Average |
| 10 | 4.213 | 9.84 | 6.96 | 16.80 | 56.00 -39.20 QP |
| 11 | 21.203 | 10.01 | 9.95 | 19.96 | 50.00 -30.04 Average |
| 12 | 21.203 | 10.01 | 15.36 | 25.37 | 60.00 -34.63 QP |

AC 120V/60 Hz, Neutral

Site : Shielding Room
Condition: Neutral
Job No. : SZNS1220517-21053E-RF
Mode : Transmitting
Power : AC 120V 60Hz

| Freq | Factor | Read | Limit | Over | Remark |
|------|--------|-------|-------|-------|----------------------|
| | | Level | Level | Line | |
| 1 | 0.162 | 9.80 | 12.58 | 22.38 | 55.37 -32.99 Average |
| 2 | 0.162 | 9.80 | 27.20 | 37.00 | 65.37 -28.37 QP |
| 3 | 0.200 | 9.80 | 14.05 | 23.85 | 53.62 -29.77 Average |
| 4 | 0.200 | 9.80 | 26.48 | 36.28 | 63.62 -27.34 QP |
| 5 | 0.357 | 9.80 | 9.48 | 19.28 | 48.80 -29.52 Average |
| 6 | 0.357 | 9.80 | 20.48 | 30.28 | 58.80 -28.52 QP |
| 7 | 1.872 | 9.82 | 7.60 | 17.42 | 46.00 -28.58 Average |
| 8 | 1.872 | 9.82 | 15.95 | 25.77 | 56.00 -30.23 QP |
| 9 | 2.765 | 9.83 | 7.54 | 17.37 | 46.00 -28.63 Average |
| 10 | 2.765 | 9.83 | 16.90 | 26.73 | 56.00 -29.27 QP |
| 11 | 21.686 | 10.12 | 6.61 | 16.73 | 50.00 -33.27 Average |
| 12 | 21.686 | 10.12 | 11.80 | 21.92 | 60.00 -38.08 QP |

FCC §15.205, §15.209, §15.231 (b) - RADIATED EMISSIONS

Applicable Standard

FCC §15.205, §15.209, §15.231 (b)

According to FCC §15.231(b), the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

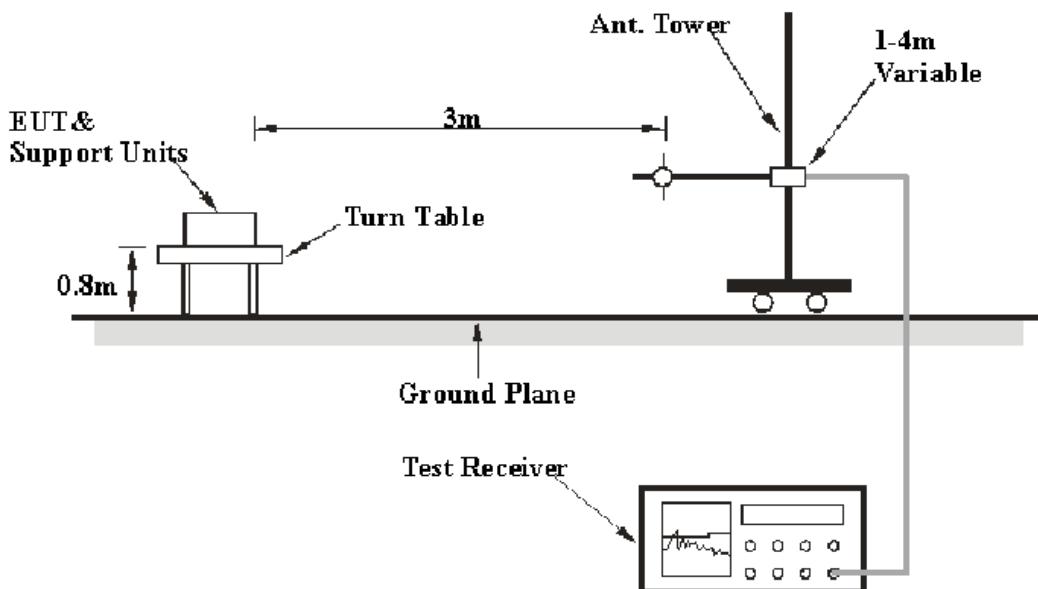
| Fundamental frequency (MHz) | Field Strength of Fundamental (Microvolts /meter) | Field Strength of spurious emissions ((Microvolts /meter) |
|-----------------------------|---------------------------------------------------|-----------------------------------------------------------|
| 40.66-40.70 | 2250 | 225 |
| 70-130 | 1250 | 125 |
| 130-174 | 1250 to 3750** | 125 to 375** |
| 174-260 | 3750 | 375 |
| 260-470 | 3750 to 12500** | 375 to 1250** |
| Above 470 | 12500 | 1250 |

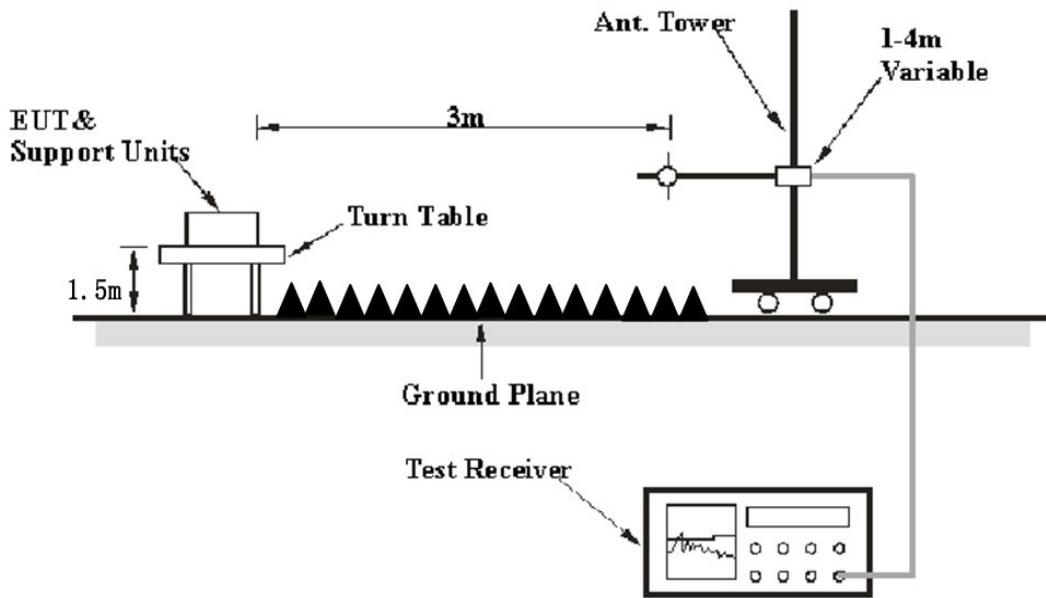
*

The above field strength limits are specified at a distance of 3-meters the tighter limits apply at the band edges.

EUT Setup

Below 1 GHz:



Above 1 GHz:

The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10 - 2013. The specification used was the FCC 15 § 15.209, 15.205 and 15.231.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 5 GHz.

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

| Frequency Range | RBW | Video B/W | IF B/W | Measurement |
|------------------|---------|-----------|---------|-------------|
| 30MHz – 1000 MHz | 100 kHz | 300 kHz | 120 kHz | PK |
| Above 1 GHz | 1 MHz | 3 MHz | / | PK |

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All final data was recorded in the Quasi-peak detection mode from 30MHz to 1GHz, Peak and average detection mode above 1 GHz.

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

Corrected Amplitude & Margin Calculation

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

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

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:

$$\begin{aligned}\text{Over Limit/Margin} &= \text{Level} / \text{Corrected Amplitude} - \text{Limit} \\ \text{Level} / \text{Corrected Amplitude} &= \text{Read Level} + \text{Factor}\end{aligned}$$

Test Results Summary

According to the data in the following table, the EUT complied with the FCC §15.205, §15.209, §15.231 (b).

Test Data

Environmental Conditions

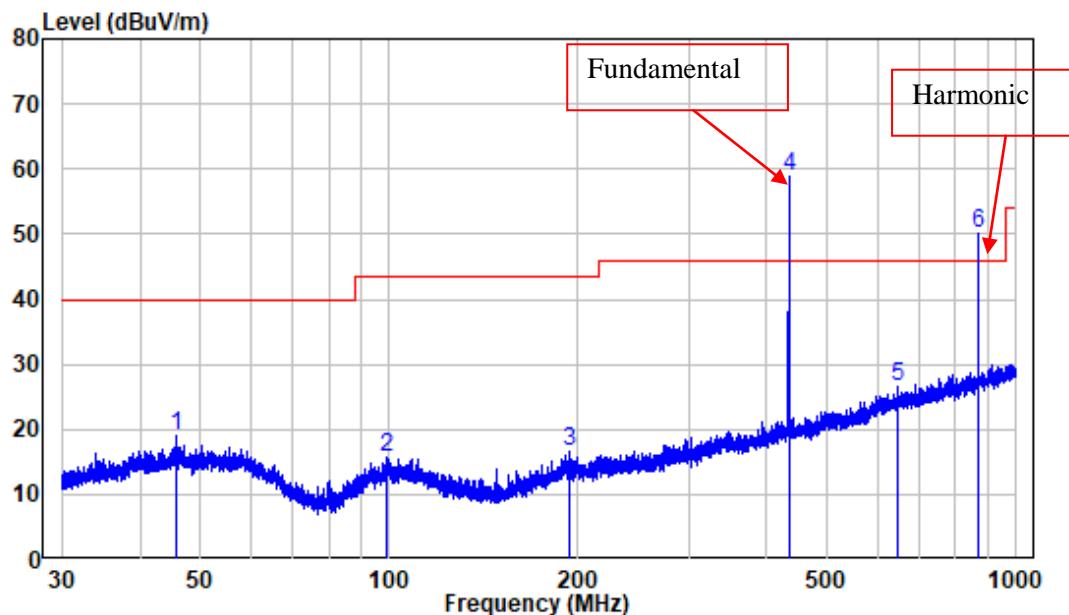
| | |
|---------------------------|-----------|
| Temperature: | 24 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.2 kPa |

The testing was performed by Level Li on 2022-06-02.

Test mode: Transmitting (Pre-scan in the X, Y and Z axes of orientation, the worst case as setup photos was recorded)

30MHz – 1 GHz:

Horizontal



Site : chamber

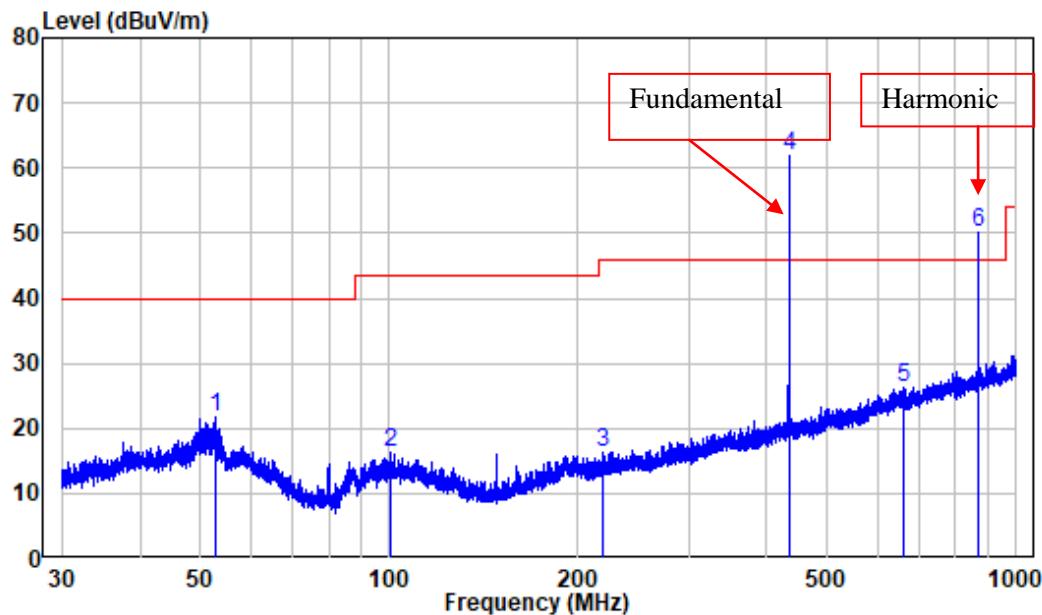
Condition: 3m HORIZONTAL

Job No. : SZNS1220517-21053E-RF

Test Mode: Transmitting

| | Freq | Read Factor | Level | Limit Level | Line | Over Limit | Remark |
|---|---------|-------------|-------|-------------|--------|------------|--------|
| | MHz | dB/m | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 45.735 | -9.98 | 28.92 | 18.94 | 40.00 | -21.06 | Peak |
| 2 | 98.963 | -12.04 | 27.71 | 15.67 | 43.50 | -27.83 | Peak |
| 3 | 193.603 | -11.30 | 27.81 | 16.51 | 43.50 | -26.99 | Peak |
| 4 | 433.920 | -5.73 | 64.52 | 58.79 | | | Peak |
| 5 | 647.386 | -1.81 | 28.38 | 26.57 | 46.00 | -19.43 | Peak |
| 6 | 867.840 | 0.85 | 49.16 | 50.01 | | | Peak |

Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : SZNS1220517-21053E-RF

Test Mode: Transmitting

| | Freq | Read Factor | Level | Limit Level | Over Line | Over Limit | Remark |
|---|---------|-------------|-------|-------------|-----------|------------|--------|
| | MHz | dB/m | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 52.899 | -10.15 | 31.79 | 21.64 | 40.00 | -18.36 | Peak |
| 2 | 100.141 | -11.79 | 27.96 | 16.17 | 43.50 | -27.33 | Peak |
| 3 | 219.749 | -11.42 | 27.76 | 16.34 | 46.00 | -29.66 | Peak |
| 4 | 433.920 | -5.73 | 67.54 | 61.81 | | | Peak |
| 5 | 659.125 | -1.63 | 27.89 | 26.26 | 46.00 | -19.74 | Peak |
| 6 | 867.840 | 0.85 | 49.34 | 50.19 | | | Peak |

Fundamental:

| Frequency (MHz) | Receiver | | Turn-Table | Rx Antenna | | Corrected Factor (dB/m) | Corrected Amplitude (dB μ V/m) | FCC Part 15.231(b) | |
|--------------------|-------------------------|------------|-----------------|---------------|----------------|-------------------------------|------------------------------------------|-------------------------|----------------|
| | Reading (dB μ V) | PK/QP/Ave. | Angle Degree | Height (m) | Polar (H/V) | | | Limit (dB μ V/m) | Margin (dB) |
| 433.92MHz | | | | | | | | | |
| 433.92 | 64.52 | PK | 145 | 1.6 | H | -5.72 | 58.79 | 80.83 | -22.04 |
| 433.92 | 64.52 | PK | 17 | 1.8 | V | -5.73 | 61.81 | 80.83 | -19.02 |

30MHz - 5 GHz:

| Frequency (MHz) | Receiver | | Turntable | Rx Antenna | | Corrected Factor (dB/m) | Corrected Amplitude (dB μ V/m) | FCC Part 15.231(b) | |
|--------------------|-------------------------|------------|-----------|---------------|----------------|-------------------------------|------------------------------------------|-------------------------|----------------|
| | Reading (dB μ V) | PK/QP/Ave. | Degree | Height (m) | Polar (H/V) | | | Limit (dB μ V/m) | Margin (dB) |
| 433.92MHz | | | | | | | | | |
| 867.84 | 49.16 | PK | 41 | 1.5 | H | 0.85 | 50.01 | 60.83 | -10.82 |
| 867.84 | 49.34 | PK | 325 | 1.9 | V | 0.85 | 50.19 | 60.83 | -10.64 |
| 1735.68 | 55.18 | PK | 197 | 1.7 | H | -8.85 | 46.33 | 60.83 | -14.50 |
| 1735.68 | 58.29 | PK | 263 | 2.2 | V | -8.85 | 49.44 | 60.83 | -11.39 |

Note:

The peak value can meet the limit of the average value.

Factor = Antenna factor (RX) + Cable Loss - Amplifier Factor

Absolute Level (Corrected Amplitude) = Factor + Reading

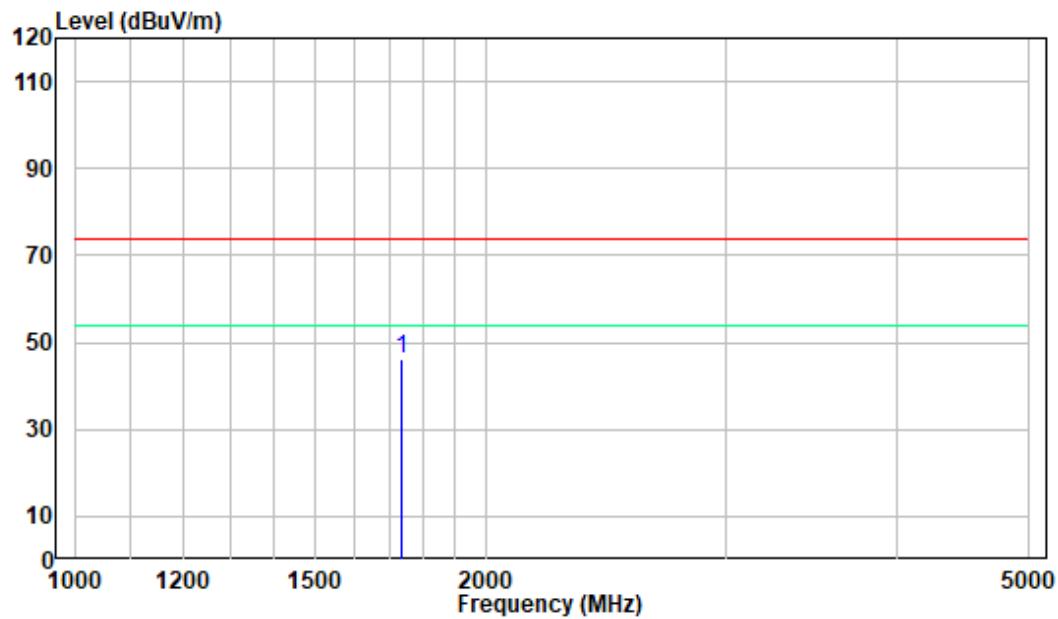
Margin = Absolute Level (Corrected Amplitude) - Limit

The other spurious emission which is in the noise floor level was not recorded.

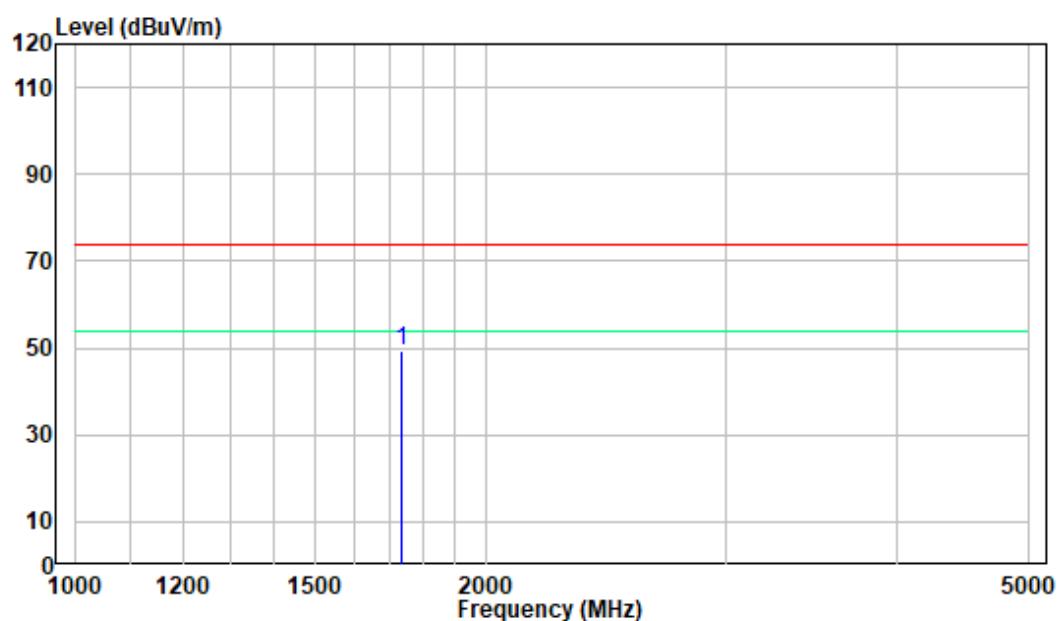
For above 1GHz, the test result of peak was 20dB below to the limit of peak, which can be compliant to the average limit, so just peak value was recorded.

Pre-scan plots:

Horizontal



Vertical



FCC §15.231(a) (1) - DEACTIVATION TESTING

Applicable Standard

Per FCC §15.231(a) (1), A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

Test Procedure

1. Set center frequency of spectrum analyzer=operating frequency.
2. Set the spectrum analyzer as RBW=100kHz/ VBW=300kHz/ Span=0Hz.
3. Repeat above procedures until all frequency measured was complete.

Test Data

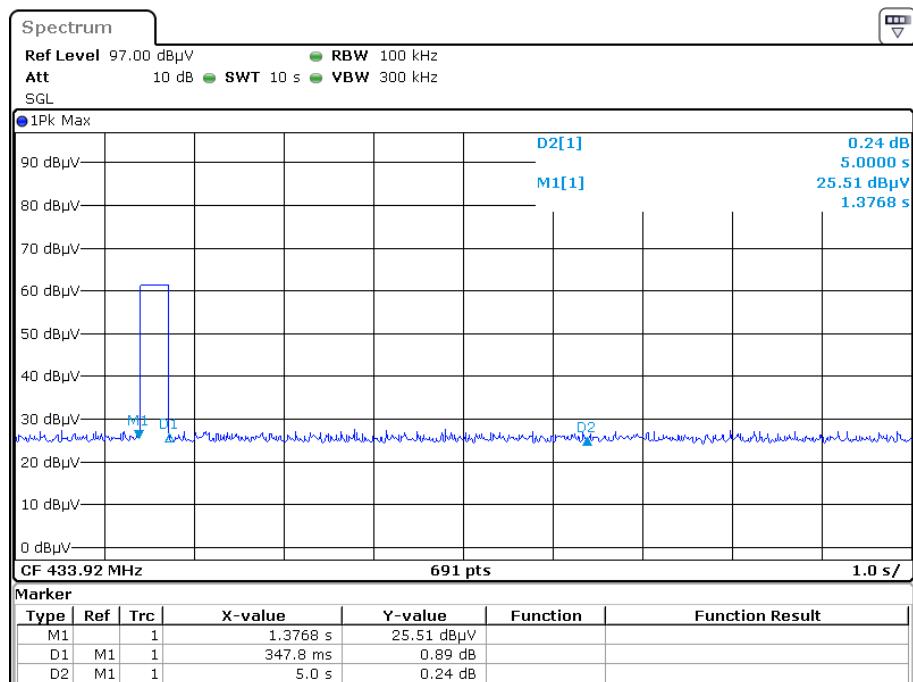
Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 50 % |
| ATM Pressure: | 101.1 kPa |

The testing was performed by Jeff Jiang on 2022-05-30

Test mode: Transmitting

Test Result: Compliant. This product will cease transmission within 5 seconds after activation. Please refer to following plots.



Date: 30.MAY.2022 15:16:10

FCC §15.231(c) – 20 dB EMISSION BANDWIDTH TESTING

Applicable Standard

Per 15.231(c), The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. Bandwidth is determined at the points 20 dB down from the modulated carrier.

Test Procedure

The EUT is setting to the transmit mode, the waveform was received by the test antenna which was connected to the spectrum analyzer, plot the 20 dB bandwidth.

Test Data

Environmental Conditions

| | |
|---------------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 50 % |
| ATM Pressure: | 101.1 kPa |

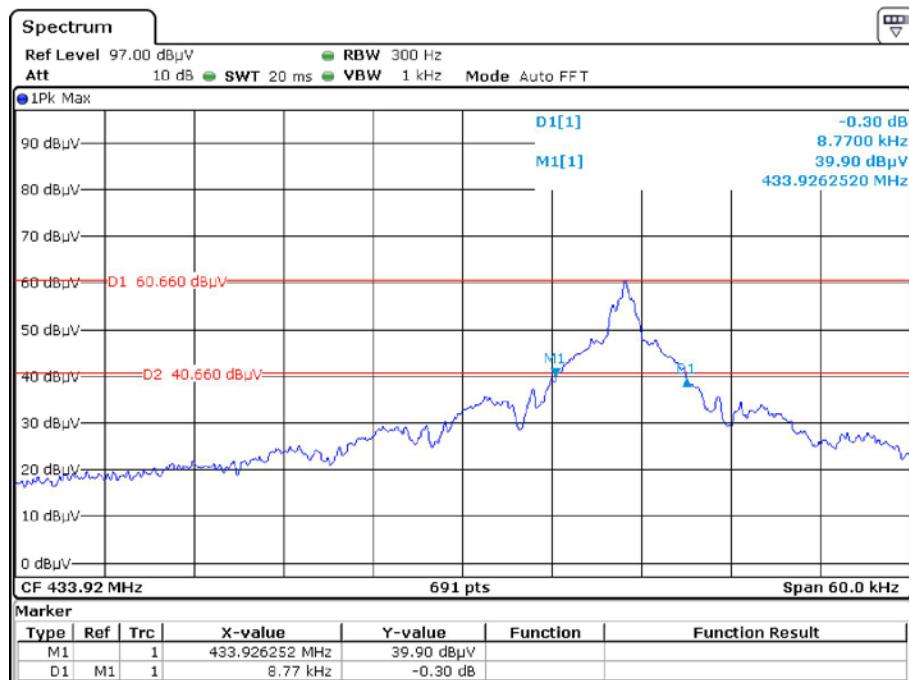
The testing was performed by Jeff Jiang on 2022-05-30.

Test Mode: Transmitting

Please refer to following table and plots.

| Channel Frequency (MHz) | 20 dB Emission Bandwidth (kHz) | Limit (kHz) | Result |
|----------------------------|-----------------------------------|----------------|--------|
| 433.92 | 8.77 | <1084.8 | Pass |

20 dB Emission Bandwidth



Date: 30.MAY.2022 13:42:41

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