



# TEST REPORT

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| 1. Applicant       |                                                                                     |
| Name               | : TROICA Corporation                                                                |
| Address            | : #1405B, 102-dong, Chunui Techno Park, Wonmi-gu,<br>Bucheon-si, Gyeonggi-do, Korea |
| FCC ID             | : 2ADCOSFO-V1-041                                                                   |
| 2. Products        |                                                                                     |
| Name               | : Remote Control Transmitter                                                        |
| Model No.          | : SFO-V1-041                                                                        |
| Variant Model No.  | : N/A                                                                               |
| Manufacturer       | GIORDON AUDIO ALARM EQUIPMENT CO.,LTD                                               |
| Address            | : NO.25 EAST TONGXING ROAD, DONGSHENG,<br>ZHONGSHAN                                 |
| 3. Test Standard   | : 47 CFR Part 15, Subpart C                                                         |
| 4. Test Method     | : ANSI C63.10-2009                                                                  |
| 5. Test Result     | : PASS                                                                              |
| 6. Dates of Test   | : October 04, 2014 to October 07, 2014                                              |
| 7. Date of Issue   | : October 08, 2014                                                                  |
| 8. Test Laboratory | : Standard Engineering Co. Ltd.<br>FCC Designation Number : 624439                  |

| Tested by                                                                           | Approved by                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| SoonHo, Kim / Test Engineer                                                         | SeongSeok, Seo / Compliance Engineer                                                 |

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## 1. Test Summary

| Test                                        | Test Requirement                                       | Test method       | Result |
|---------------------------------------------|--------------------------------------------------------|-------------------|--------|
| Antenna Requirement                         | 47 CFR Part 15, Subpart C<br>Section 15.203            | ANSI C63.10(2009) | PASS   |
| Field Strength of the<br>Fundamental Signal | 47 CFR Part 15, Subpart C<br>Section 15.231 (b)        | ANSI C63.10(2009) | PASS   |
| Spurious Emissions                          | 47 CFR Part 15, Subpart C<br>Section 15.231 (b)/15.209 | ANSI C63.10(2009) | PASS   |
| 20dB Bandwidth                              | 47 CFR Part 15, Subpart C<br>Section 15.231 (c)        | ANSI C63.10(2009) | PASS   |
| Dwell time                                  | 47 CFR Part 15 Subpart C<br>Section 15.231 (a) (1)     | ANSI C63.10(2009) | PASS   |

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### 3. General Information

#### 3.1. Client Information

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Applicant               | : TROICA Corporation                                                                |
| Address of Applicant    | : #1405B, 102-dong, Chunui Techno Park, Wonmi-gu,<br>Bucheon-si, Gyeonggi-do, Korea |
| Manufacturer            | : GORDON AUDIO ALARM EQUIPMENT CO.,LTD                                              |
| Address of Manufacturer | : NO.25 EAST TONGXING ROAD, DONGSHENG, ZHONGSHAN                                    |

#### 3.2. General Description of E.U.T.

|              |                              |
|--------------|------------------------------|
| Product Name | : Remote Control Transmitter |
| Model No.    | : SFO-V1-041                 |

#### 3.3. Details of E.U.T.

|                     |                                        |
|---------------------|----------------------------------------|
| Operation Frequency | : 315MHz                               |
| Channel Numbers     | : 1                                    |
| Modulation Type     | : ASK                                  |
| Antenna Type        | : PCB Pattern Antenna                  |
| Power Supply        | : 6.0V DC (3.0V x 2 "Lithium Battery") |
| Test Voltage        | : DC 6.0V                              |

#### 3.4. Test Environment and Mode

|                        |                                                      |
|------------------------|------------------------------------------------------|
| Operating Environment: |                                                      |
| Temperature            | : 26.5 °C                                            |
| Humidity               | : 47% RH                                             |
| Atmospheric Pressure   | : 1023 mbar                                          |
| Test mode:             |                                                      |
| Transmitting mode      | : Keep the EUT in transmitting mode with modulation. |

#### 3.5. Description of Support Units

The EUT has been tested independent unit.

**3.6. Abnormalities from Standard Conditions**

None.

**3.7. Other Information Requested by the Customer**

None.

**3.8. Test Location**

145, Hwanggeumteo-gil, Eumam-myeon, Seosan-si, Chungcheongnam-do, Republic of Korea. (FCC Designation Number : 624439)

This test site is in compliance with ISO/IEC 17025 for general requirements for the competence of testing and calibration laboratories.

#### 4. Equipment Used during Test

| No. | Test Equipment    | Manufacturer       | Model No.                        | Serial No.   | Cal. Date  | Next Cal. Data | Used equipment |
|-----|-------------------|--------------------|----------------------------------|--------------|------------|----------------|----------------|
| 1   | EMI Test Receiver | LIG                | LSA-265                          | L07098033    | 12/20/2014 | 12/20/2015     | ■              |
| 2   | EMI Test Receiver | Rhode & Schwarz    | ESIB7                            | 3311         | 02/11/2014 | 02/11/2015     | ■              |
| 2   | Bi-log Antenna    | Schwarzbeck        | VULB9163                         | 164          | 09/15/2014 | 09/15/2016     | ■              |
| 5   | Loop Antenna      | EMCO               | 6502                             | 9206-2769    | 02/13/2014 | 02/13/2016     | ■              |
| 6   | Spectrum Analyzer | Agilent            | E4440A                           | US45303130   | 02/04/2014 | 02/04/2015     | ■              |
| 8   | Frequency Counter | HP                 | 5347A                            | 3009A02742   | 02/04/2014 | 02/04/2015     | □              |
| 13  | Attenuator        | Agilent            | 8495B                            | 3308A22485   | 02/04/2014 | 02/04/2015     | □              |
| 15  | Power Meter       | Agilent            | E4418B                           | MY405111655  | 02/04/2014 | 02/04/2015     | □              |
| 16  | Power Sensor      | HP                 | 8485A                            | 2347A02746   | 02/04/2014 | 02/04/2015     | □              |
| 18  | RF Cable          | Gigalane           | SMS102-MF1<br>41-SMS102-1.0<br>M | PB1252301285 | N/A        | N/A            | ■              |
| 20  | Signal Generator  | HP                 | 83630A                           | 3420A00728   | 02/04/2014 | 02/04/2015     | ■              |
| 21  | Oscilloscope      | HP                 | 54815A                           | US38380122   | 02/04/2014 | 02/04/2015     | □              |
| 23  | Pre Amplifier     | Agilent            | 8449B                            | 3008A02105   | 02/04/2014 | 02/04/2015     | ■              |
| 25  | Signal Generator  | Rhode & Schwarz    | SML03                            | 102330       | 01/23/2014 | 01/23/2015     | ■              |
| 26  | POWER DIVIDER     | Agilent            | 11636B                           | 50309        | 02/04/2014 | 02/04/2015     | □              |
| 27  | Power Sensor      | Agilent            | 8482B                            | 3318A05111   | 02/04/2014 | 02/04/2015     | □              |
| 29  | DC Power Supply   | HP                 | 6032A                            | US35420383   | 02/04/2014 | 02/04/2015     | □              |
| 30  | Slidacs           | Sunchang Electrics | 5KV                              | N/A          | 02/04/2014 | 02/04/2015     | □              |
| 32  | Bandreject Filter | K&L Microwave      | 50140                            | 555          | 02/04/2014 | 02/04/2015     | □              |
| 33  | Horn Antenna      | Schwarzbeck        | BBHA9120A                        | 346          | 01/27/2013 | 01/27/2015     | ■              |
| 34  | Horn Antenna      | A.H. SYSTEMS       | SAS-572                          | 269          | 09/07/2013 | 09/07/2015     | ■              |
| 35  | DC Power Supply   | Provice            | PWS-5005D                        | 205050       | 02/04/2014 | 02/04/2015     | ■              |
| 36  | Artificial Mains  | Rhode & Schwarz    | ESH2-Z5                          | 100064       | 01/27/2014 | 01/27/2015     | □              |
| 38  | Pulse Limiter     | Rhode & Schwarz    | ESH3-Z2                          | 100137       | 11/15/2013 | 11/15/2014     | □              |

## **5. Test Results and Measurement Data**

### **5.1. Antenna Requirement**

**Standard requirement: 47 CFR Part 15C Section 15.203**

15.203 requirement:

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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

**EUT Antenna**

**PASS**

The EUT has an integral PCB Pattern antenna and meets the requirements of this section. please refer to the EUT internal photos.

## 5.2. Spurious Emissions

### 5.2.1. Spurious Emissions

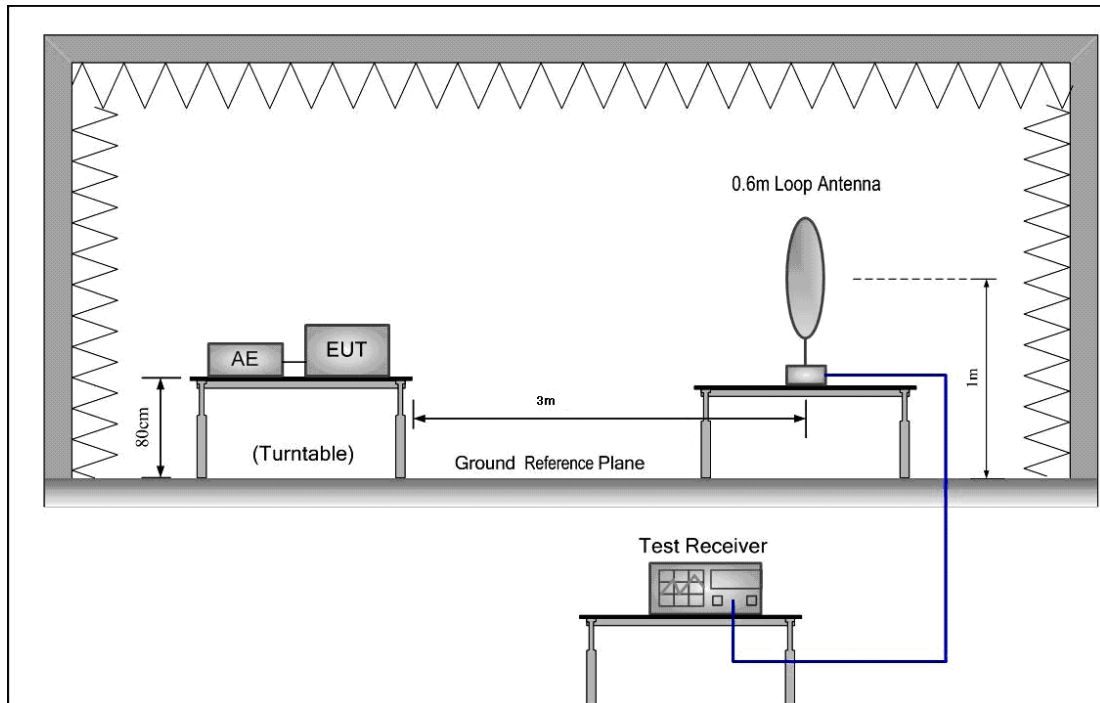
|                                                            |                                                                                                                                                                                                                                                                             |                                     |                   |               |                             |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------|---------------|-----------------------------|
| Test Requirement:                                          | 47 CFR Part 15C Section 15.231(b) and 15.209                                                                                                                                                                                                                                |                                     |                   |               |                             |
| Test Method:                                               | ANSI C63.10 2009                                                                                                                                                                                                                                                            |                                     |                   |               |                             |
| Test Site:                                                 | Measurement Distance: 3m                                                                                                                                                                                                                                                    |                                     |                   |               |                             |
| Receiver Setup:                                            | Frequency                                                                                                                                                                                                                                                                   | Detector                            | RBW               | VBW           | Remark                      |
|                                                            | 0.009MHz-0.090MHz                                                                                                                                                                                                                                                           | Peak                                | 10kHz             | 30kHz         | Peak                        |
|                                                            | 0.009MHz-0.090MHz                                                                                                                                                                                                                                                           | Average                             | 10kHz             | 30kHz         | Average                     |
|                                                            | 0.090MHz-0.110MHz                                                                                                                                                                                                                                                           | Quasi-peak                          | 10kHz             | 30kHz         | Quasi-peak                  |
|                                                            | 0.110MHz-0.490MHz                                                                                                                                                                                                                                                           | Peak                                | 10kHz             | 30kHz         | Peak                        |
|                                                            | 0.110MHz-0.490MHz                                                                                                                                                                                                                                                           | Average                             | 10kHz             | 30kHz         | Average                     |
|                                                            | 0.490MHz -30MHz                                                                                                                                                                                                                                                             | Quasi-peak                          | 10kHz             | 30kHz         | Quasi-peak                  |
|                                                            | 30MHz-1GHz                                                                                                                                                                                                                                                                  | Quasi-peak                          | 100kHz            | 300kHz        | Quasi-peak                  |
|                                                            | Above 1GHz                                                                                                                                                                                                                                                                  | Peak                                | 1MHz              | 3MHz          | Peak                        |
|                                                            |                                                                                                                                                                                                                                                                             | Peak                                | 1MHz              | 10Hz          | Average                     |
| Limit:<br>(Spurious Emissions)                             | Frequency                                                                                                                                                                                                                                                                   | Field strength<br>(microvolt/meter) | Limit<br>(dBuV/m) | Remark        | Measurement<br>distance (m) |
|                                                            | 0.009MHz-0.490MHz                                                                                                                                                                                                                                                           | 2400/F(kHz)                         | -                 | -             | 300                         |
|                                                            | 0.490MHz-1.705MHz                                                                                                                                                                                                                                                           | 24000/F(kHz)                        | -                 | -             | 30                          |
|                                                            | 1.705MHz-30MHz                                                                                                                                                                                                                                                              | 30                                  | -                 | -             | 30                          |
|                                                            | 30MHz-88MHz                                                                                                                                                                                                                                                                 | 100                                 | 40.0              | Quasi-peak    | 3                           |
|                                                            | 88MHz-216MHz                                                                                                                                                                                                                                                                | 150                                 | 43.5              | Quasi-peak    | 3                           |
|                                                            | 216MHz-960MHz                                                                                                                                                                                                                                                               | 200                                 | 46.0              | Quasi-peak    | 3                           |
|                                                            | 960MHz-1GHz                                                                                                                                                                                                                                                                 | 500                                 | 54.0              | Quasi-peak    | 3                           |
|                                                            | Above 1GHz                                                                                                                                                                                                                                                                  | 500                                 | 54.0              | Average       | 3                           |
|                                                            | Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device. |                                     |                   |               |                             |
| Limit:<br>(Field strength of<br>the fundamental<br>signal) | Frequency                                                                                                                                                                                                                                                                   | Limit (dBuV/m @3m)                  |                   | Remark        |                             |
|                                                            | 315MHz                                                                                                                                                                                                                                                                      | 95.62                               |                   | Peak Value    |                             |
|                                                            |                                                                                                                                                                                                                                                                             | 75.62                               |                   | Average Value |                             |



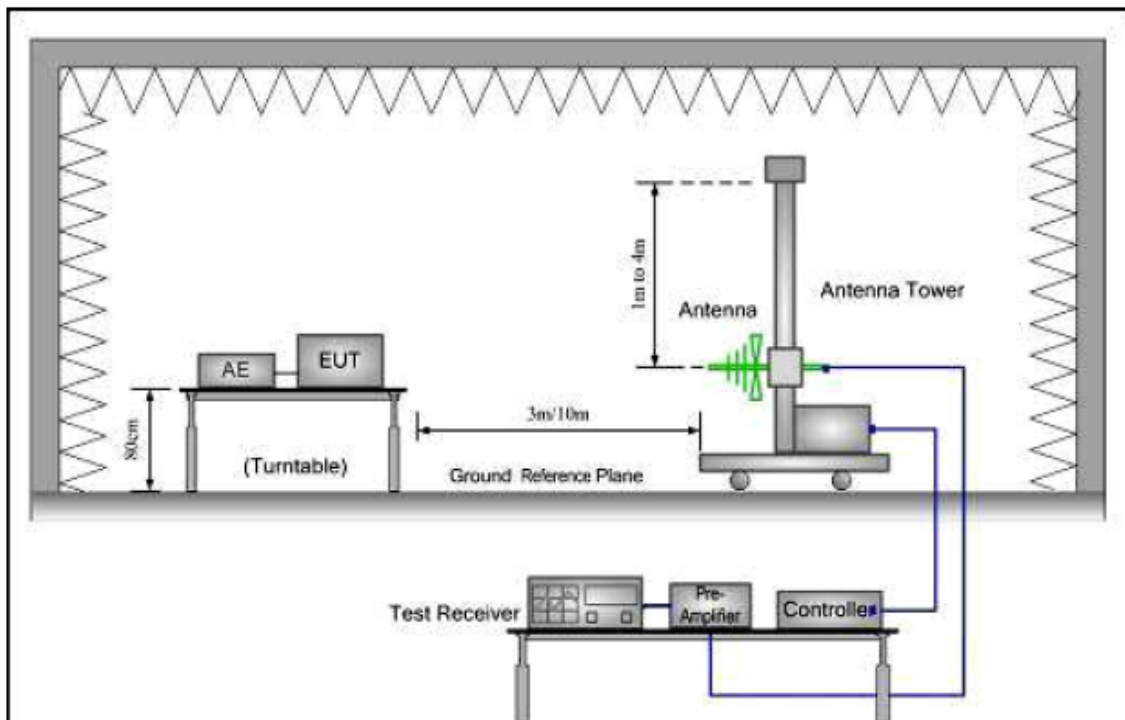
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Procedure:   | <p>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p> <p>g. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.</p> |
| Test Mode:        | Transmitting mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Instruments Used: | Refer to section 4.10 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test Results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Test Configuration:

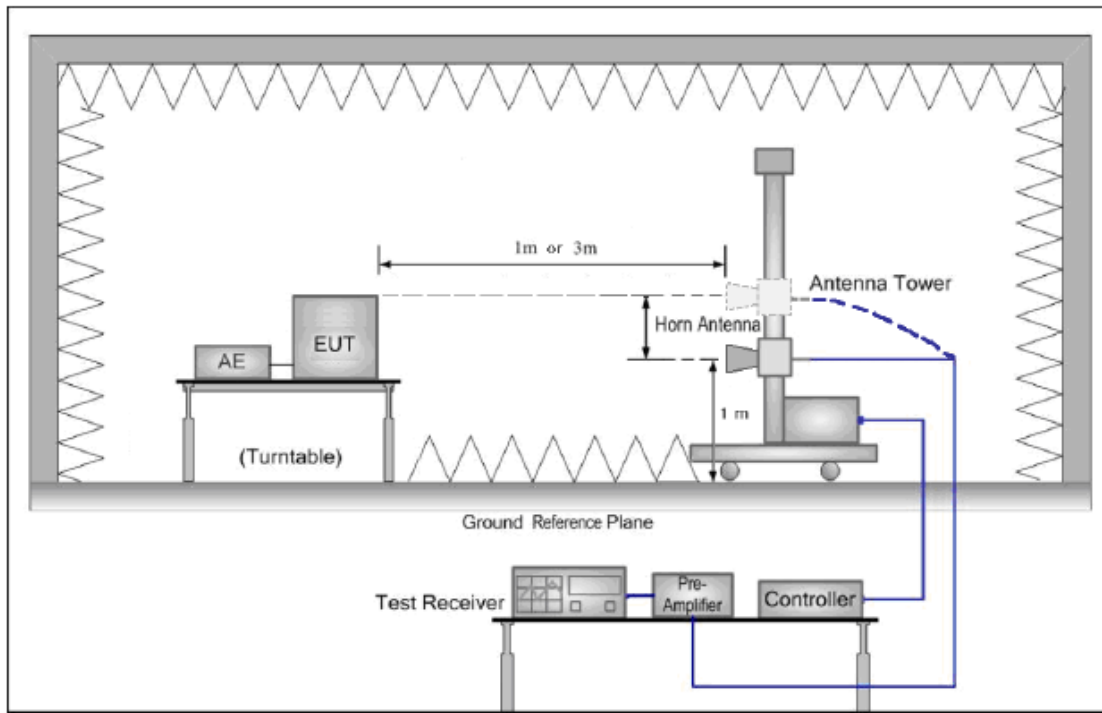
1) 9 kHz to 30 MHz emissions:



2) 30 MHz to 1 GHz emissions:



3) 1 GHz to 25 GHz emissions:



**Measurement Data**

**5.2.1.1. Field Strength Of The Fundamental Signal**

| Frequency (MHz) | Detetor | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV) | Limit (dBuV/m) | Margin (dB) | polarization |
|-----------------|---------|----------------|--------------------------|---------------|----------------|-------------|--------------|
| 315             | Peak    | 34.86          | 15.96                    | 50.82         | 95.62          | 44.80       | Horizontal   |
|                 | Avg     | 17.05          | 15.96                    | 33.01         | 75.62          | 42.61       | Horizontal   |
|                 | Peak    | 19.39          | 15.96                    | 35.35         | 95.62          | 60.27       | Vertical     |
|                 | Avg     | 3.76           | 15.96                    | 19.72         | 75.62          | 55.90       | Vertical     |

Remark:

1.  $3m \text{ Limit(dBuV/m)} = 20\log[41.6667(F(\text{MHz}))-7083.3333] = 75.62$
2. Correction Factor = Antenna Factor + Cable Loss
3. Field Strength of Fundamental test results meet both peak and average limit

### 5.2.1.2. Spurious Emissions

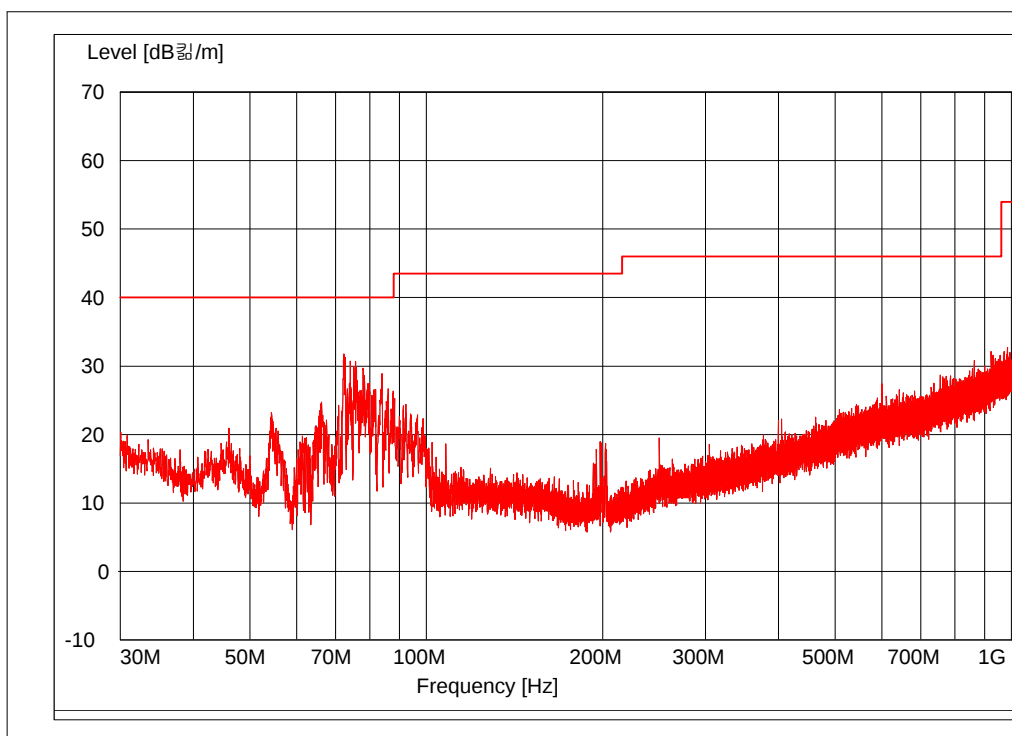
9 kHz~30 MHz Field Strength of Unwanted Emissions. Quasi-Peak Measurement

The measurements with active loop antenna were greater than 20dB below the limit, so the test data were not recorded in the test report.

30 MHz~1 GHz Spurious Emissions. Quasi-Peak Measurement

Vertical:

Level (dB $\mu$ V/m)



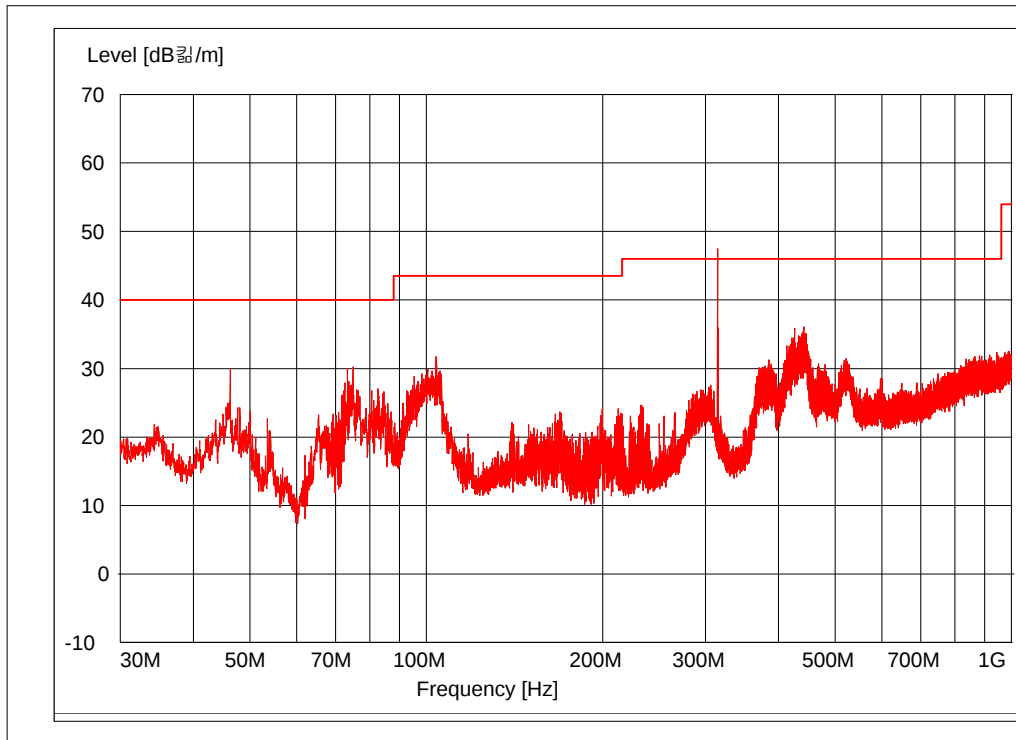
Quasi-peak measurement

| Frequency (MHz) | Detect Mode | Polarization (V/H) | Measured Value (dB $\mu$ V) | Antenna Factor + Cable Loss (dB/m) | Emission Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) |
|-----------------|-------------|--------------------|-----------------------------|------------------------------------|-------------------------------|----------------------|-------------|
| 72.49           | QP          | V                  | 32.47                       | 7.41                               | 25.06                         | 40.0                 | 14.94       |
| 75.28           | QP          | V                  | 30.68                       | 7.54                               | 23.14                         | 40.0                 | 16.86       |
| 84.38           | QP          | V                  | 28.82                       | 9.35                               | 9.35                          | 40.0                 | 30.65       |



Horizontal:

Level (dB $\mu$ V/m)



Quasi-peak measurement

| Frequency (MHz) | Detect Mode | Polarization (V/H) | Measured Value (dB $\mu$ V) | Antenna Factor + Cable Loss (dB/m) | Emission Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) |
|-----------------|-------------|--------------------|-----------------------------|------------------------------------|-------------------------------|----------------------|-------------|
| 48.51           | QP          | H                  | 30.05                       | 12.03                              | 18.02                         | 40.0                 | 21.98       |
| 85.69           | QP          | H                  | 30.13                       | 9.88                               | 20.25                         | 40.0                 | 19.75       |
| 110.54          | QP          | H                  | 32.69                       | 11.82                              | 20.87                         | 43.5                 | 22.63       |
| 450.32          | QP          | H                  | 36.83                       | 19.32                              | 17.51                         | 46.0                 | 28.49       |

## 1~4 GHz Harmonics & Spurious Emissions. Peak & Average Measurement

### Peak Measurement:

| Frequency<br>(MHz)                                                                                                                                          | Polarization<br>(V/H) | Measured<br>Value<br>(dBμV) | Correction<br>Factor       | Emission<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------------------|-------------------------------|-------------------|----------------|
|                                                                                                                                                             |                       |                             | Antenna+Cable-Amp.<br>Gain |                               |                   |                |
|                                                                                                                                                             |                       |                             |                            |                               |                   |                |
| The frequency range was scanned from 1000 MHz to 4000 MHz. All emissions not reported were more than 20 dB below the specified limit or in the noise floor. |                       |                             |                            |                               |                   |                |
|                                                                                                                                                             |                       |                             |                            |                               |                   |                |

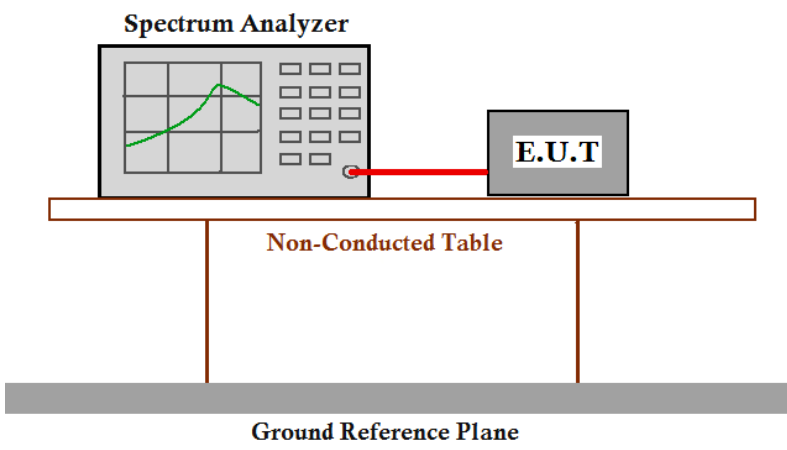
### Average Measurement:

| Frequency<br>(MHz)                                                                                                                                          | Polarization<br>(V/H) | Measured<br>Value<br>(dBμV) | Correction<br>Factor       | Emission<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------------------|-------------------------------|-------------------|----------------|
|                                                                                                                                                             |                       |                             | Antenna+Cable-Amp.<br>Gain |                               |                   |                |
|                                                                                                                                                             |                       |                             |                            |                               |                   |                |
| The frequency range was scanned from 1000 MHz to 4000 MHz. All emissions not reported were more than 20 dB below the specified limit or in the noise floor. |                       |                             |                            |                               |                   |                |
|                                                                                                                                                             |                       |                             |                            |                               |                   |                |

### Remark:

- 1). The field strength is calculated by adding the Antenna Factor. Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
Emission Level = Measured Value + Antenna Factor + Cable Loss –Amplifier Gain.
- 2). As shown in Section, for frequencies above 1000 MHz. the above field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.
- 3). The test only perform the EUT in transmitting status since the test frequencies were over 1GHz only required transmitting status.

### 5.3. 20dB Bandwidth

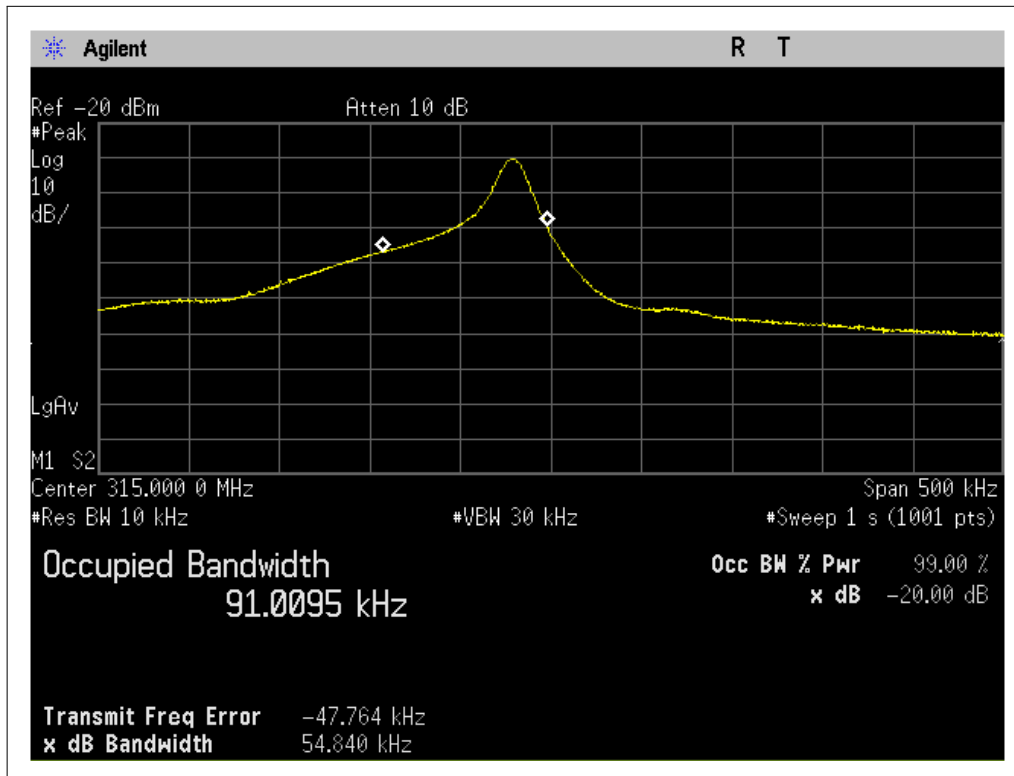
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement:      | 47 CFR Part 15C Section 15.231 (c)                                                                                                                                                                                                                                                                                                                                                                                                |
| Test Method:           | ANSI C63.10:2009                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Test Configuration:    |  <p>The diagram illustrates the test setup. A Spectrum Analyzer, shown with a green trace on its screen, is connected to an E.U.T. (Equipment Under Test) by a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a 'Non-Conducted Table'. Below this table is a 'Ground Reference Plane', represented by a thick grey bar.</p> |
| Instruments Used:      | Refer to section 4.10 for details                                                                                                                                                                                                                                                                                                                                                                                                 |
| Exploratory Test Mode: | Transmitting mode                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Limit:                 | 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. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.                                                                                                      |
| Test Results:          | Pass                                                                                                                                                                                                                                                                                                                                                                                                                              |

### Measurement Data

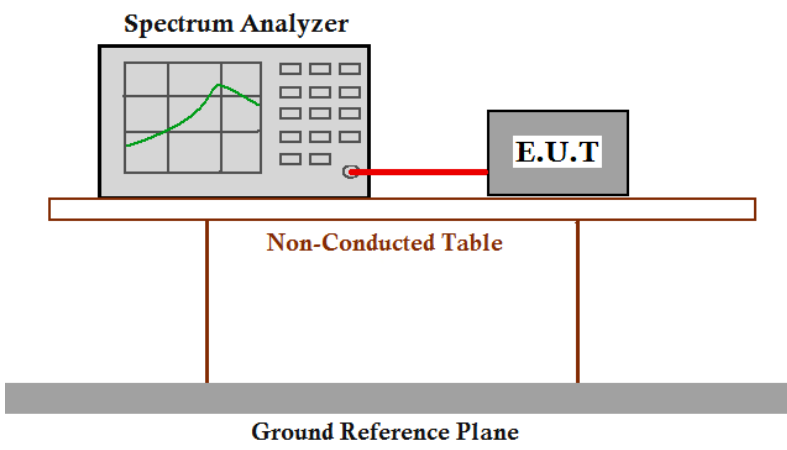
| 20dB bandwidth (MHz) | Limit (MHz) | Results |
|----------------------|-------------|---------|
| 0.05484              | 0.7875      | Pass    |



Result plot as follows:



## 5.4. Dwell time

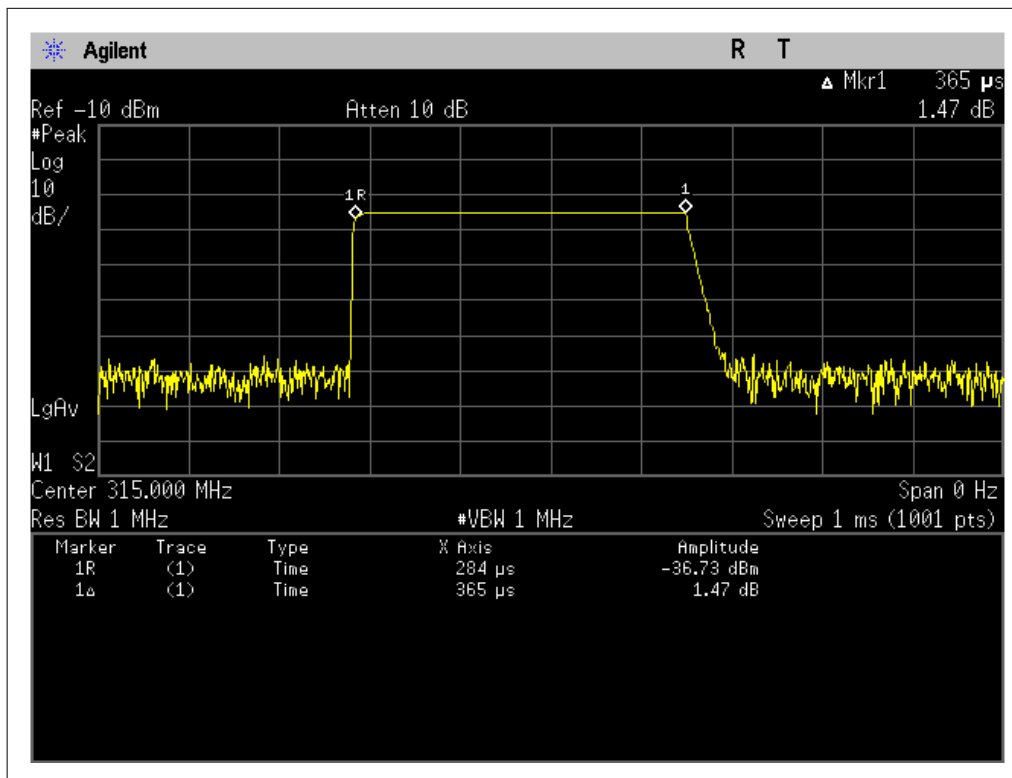
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement:      | 47 CFR Part 15C Section 15.231 (a) (1)                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test Method:           | ANSI C63.10:2009                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Test Configuration:    |  <p>The diagram illustrates the test setup. A <b>Spectrum Analyzer</b> and an <b>E.U.T</b> (Equipment Under Test) are placed on a <b>Non-Conducted Table</b>. A red cable connects the Spectrum Analyzer to the E.U.T. The table is supported by two legs and sits on a <b>Ground Reference Plane</b>, which is represented by a thick grey bar at the bottom.</p> |
| Test Instruments:      | Refer to section 4.10 for details                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Exploratory Test Mode: | Transmitting mode                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Limit:                 | Within not more than 5 seconds                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Test Results:          | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Measurement Data

| Test item         | Limit (sec)                    | Results |
|-------------------|--------------------------------|---------|
| Transmitting time | Within not more than 5 seconds | Pass    |



Result plot as follows:



## APPENDIX

### 1. EUT photo

