

## TEST REPORT

### FCC Rules Part 15.247

**Report Reference No.**.....: **MTEB26030182-R1**

**FCC ID**.....: **2A9J3-T70**

Compiled by

( position+printed name+signature)..: File administrators Alisa Luo



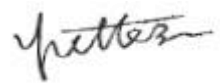
Supervised by

( position+printed name+signature)..: Test Engineer Sunny Deng



Approved by

( position+printed name+signature)..: Manager Yvette Zhou



Date of issue.....: **Mar.23,2026**

**Representative Laboratory Name.**: **Shenzhen Most Technology Service Co., Ltd.**

Address.....: East A, 1/F., New Aolin Factory Buiding, Langshan Erlu, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

**Applicant's name**.....: **Shenzhen LongXiang Intelligent Technology Co. Ltd.**

Address.....: 4F,Building 4,Fuxinlin Park, Hangcheng Industrial Park, Fuhua community, Xixiang Street, Baoan, Shenzhen, Guangdong, China

**Test specification/ Standard**.....: **FCC Rules Part 15.247**

TRF Originator.....: Shenzhen Most Technology Service Co., Ltd.

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**Test item description**.....: TREADMILL

Trade Mark .....: Famistar

Model/Type reference.....: T70

Listed Models .....: T70A,T70B,T71,T72,T73,T75,T81.T82,T83,T85

Modulation Type.....: GFSK

Operation Frequency.....: From 2402MHz to 2480MHz

Hardware Version.....: V1.0

Software Version.....: V1.0

Rating.....: AC110-120V, 60HZ, 10A, 950W

Result.....: PASS

## TEST REPORT

Equipment under Test : TREADMILL

Model /Type : T70

Listed Models : T70A,T70B,T71,T72,T73,T75,T81.T82,T83,T85

Remark : Only the model “T70” was tested, Their electrical circuit design, layout, components used and internal wiring are identical, Only the model name is different.

Applicant : Shenzhen LongXiang Intelligent Technology Co. Ltd.

Address : 4F,Building 4,Fuxinlin Park,Hangcheng Industrial Park,Fuhua community,Xixiang Street,Baoan,Shenzhen,Guangdong,China

Manufacturer : SHENZHENSHI KAIQI YINSHIPIN SHEBEI YOUXIANGONGSI

Address : A4-2H, 12TH FLOOR, BUILDING 4 (MIDDLE BLOCK), SEG SCIENCE AND TECHNOLOGY PARK, HUAQIANG NORTH ROAD, FUTIAN DISTRICT, SHENZHEN

|                     |             |
|---------------------|-------------|
| <b>Test Result:</b> | <b>PASS</b> |
|---------------------|-------------|

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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1. Revision History

| Revision | Issue Date | Revisions     | Revised By |
|----------|------------|---------------|------------|
| 00       | 2026.03.23 | Initial Issue | Alisa Luo  |
|          |            |               |            |
|          |            |               |            |

## **2. TEST STANDARDS**

The tests were performed according to following standards:

The tests were performed according to following standards:

[FCC Rules Part 15.247](#): Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz.

[ANSI C63.10:2020](#) : American National Standard for Testing Unlicensed Wireless Devices

### 3. SUMMARY

#### 3.1. General Remarks

|                                |   |            |
|--------------------------------|---|------------|
| Date of receipt of test sample | : | 2026.03.16 |
|                                |   |            |
| Testing commenced on           | : | 2026.03.17 |
|                                |   |            |
| Testing concluded on           | : | 2026.03.23 |

#### 3.2. Product Description

|                       |                 |
|-----------------------|-----------------|
| Product Name:         | TREADMILL       |
| Model/Type reference: | T70             |
| Power Supply:         | AC 120V/60Hz    |
| Testing sample ID:    | MTYP12348       |
| <b>Bluetooth :</b>    |                 |
| Supported Type:       | BLE             |
| Modulation:           | GFSK            |
| Operation frequency:  | 2402MHz~2480MHz |
| Channel number:       | 40              |
| Channel separation:   | 2MHz            |
| Antenna type:         | PCB antenna     |
| Antenna gain:         | -0.47dBi        |

#### 3.3. Equipment Under Test

##### Power supply system utilised

|                      |   |                                                        |                                              |
|----------------------|---|--------------------------------------------------------|----------------------------------------------|
| Power supply voltage | : | <input type="radio"/> 230V / 50 Hz                     | <input checked="" type="radio"/> 120V / 60Hz |
|                      |   | <input type="radio"/> 12 V DC                          | <input type="radio"/> 24 V DC                |
|                      |   | <input type="radio"/> Other (specified in blank below) |                                              |

#### 3.4. Short description of the Equipment under Test (EUT)

This is a TREADMILL For more details, refer to the user's manual of the EUT.

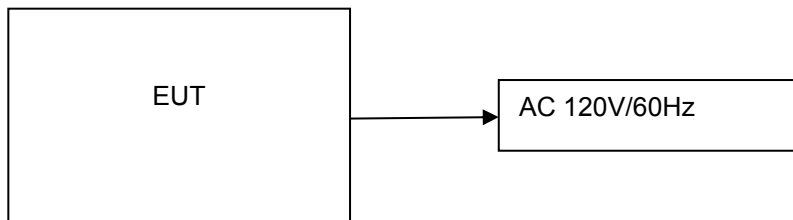
### 3.5. EUT operation mode

The Applicant provides communication tools software to control the EUT for staying in continuous transmitting (Duty Cycle more than 98%) and receiving mode for testing .There are 40 channels provided to the EUT.

Channel 00/19/39 was selected to test.

| Channel | Frequency(MHz) | Channel | Frequency(MHz) |
|---------|----------------|---------|----------------|
| 0       | 2402           | 20      | 2442           |
| 1       | 2404           | 21      | 2444           |
| 2       | 2406           | 22      | 2446           |
| 3       | 2408           | 23      | 2448           |
| 4       | 2410           | 24      | 2450           |
| 5       | 2412           | 25      | 2452           |
| 6       | 2414           | 26      | 2454           |
| 7       | 2416           | 27      | 2456           |
| 8       | 2418           | 28      | 2458           |
| 9       | 2420           | 29      | 2460           |
| 10      | 2422           | 30      | 2462           |
| 11      | 2424           | 31      | 2464           |
| 12      | 2426           | 32      | 2466           |
| 13      | 2428           | 33      | 2468           |
| 14      | 2430           | 34      | 2470           |
| 15      | 2432           | 35      | 2472           |
| 16      | 2434           | 36      | 2474           |
| 17      | 2436           | 37      | 2476           |
| 18      | 2438           | 38      | 2478           |
| 19      | 2440           | 39      | 2480           |

### 3.6. Block Diagram of Test Setup



### 3.7. Test Item (Equipment Under Test) Description\*

| Short designation | EUT Name | EUT Description | Serial number | Hardware status | Software status |
|-------------------|----------|-----------------|---------------|-----------------|-----------------|
| EUT A             | /        | /               | /             | /               | /               |
| EUT B             | /        | /               | /             | /               | /               |
|                   |          |                 |               |                 |                 |

\*: declared by the applicant. According to customers information EUTs A and B are the same devices.

### 3.8. Auxiliary Equipment (AE) Description

| AE short designation | EUT Name (if available) | EUT Description | Serial number (if available) | Software (if used) |
|----------------------|-------------------------|-----------------|------------------------------|--------------------|
| AE 1                 | /                       | /               | /                            | /                  |
| AE 2                 | /                       | /               | /                            | /                  |

### 3.9. Antenna Information\*

| Short designation | Antenna Name | Antenna Type | Frequency Range | Serial number | Antenna Peak Gain |
|-------------------|--------------|--------------|-----------------|---------------|-------------------|
| Antenna 1         | ---          | PCB antenna  | 2.4–2.5 GHz     | ---           | -0.47dBi          |
| Antenna 2         | /            | /            | /               | /             | /                 |
|                   |              |              |                 |               |                   |

\*: declared by the applicant.

### 3.10. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

● - supplied by the manufacturer

○ - Supplied by the lab

|   |         |               |   |
|---|---------|---------------|---|
| ● | ADAPTER | M/N:          | / |
|   |         | Manufacturer: | / |

### 3.11. Modifications

No modifications were implemented to meet testing criteria.



## 4. TEST ENVIRONMENT

### 4.1. Address of the test laboratory

**Shenzhen Most Technology Service Co., Ltd.**

East A, 1/F., New Aolin Factory Building, Langshan Erlu, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.

**Test Facility**

The test facility is recognized, certified, or accredited by the following organizations:

**FCC-Registration No.: 0031192610**

Shenzhen Most Technology Service Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

**A2LA-Lab Cert. No.: 6343.01**

Shenzhen Most Technology Service Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

### 4.2. Environmental conditions

Radiated Emission:

|                       |              |
|-----------------------|--------------|
| Temperature:          | 21.6 ° C     |
|                       |              |
| Humidity:             | 48 %         |
|                       |              |
| Atmospheric pressure: | 950-1050mbar |

Conducted testing:

|                       |              |
|-----------------------|--------------|
| Temperature:          | 21.6 ° C     |
|                       |              |
| Humidity:             | 48 %         |
|                       |              |
| Atmospheric pressure: | 950-1050mbar |

### 4.3. Test Description

| FCC and IC Requirements |                                |      |
|-------------------------|--------------------------------|------|
| FCC Part 15.207         | AC Power Conducted Emission    | PASS |
| FCC Part 15.247 (a)(2)  | 6dB Bandwidth & 99% Bandwidth  | PASS |
| FCC Part 15.247(d)      | Spurious RF Conducted Emission | PASS |
| FCC Part 15.247(b)      | Maximum Conducted Output Power | PASS |
| FCC Part 15.247 (e)     | Power Spectral Density         | PASS |
| FCC Part 15.205/15.209  | Radiated Emissions             | PASS |
| FCC Part 15.247(d)      | Band Edge                      | PASS |

Remark:

1. The measurement uncertainty is not included in the test result.
2. NA = Not Applicable; NP = Not Performed

### 4.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the Shenzhen Most Technology Service Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Most Technology Service Co., Ltd. is reported:

| Test                           | Range      | Measurement Uncertainty | Notes |
|--------------------------------|------------|-------------------------|-------|
| Radiated Emission              | 30~1000MHz | 4.10 dB                 | (1)   |
| Radiated Emission              | 1~18GHz    | 4.32 dB                 | (1)   |
| Radiated Emission              | 18-40GHz   | 5.54 dB                 | (1)   |
| Conducted Disturbance          | 0.15~30MHz | 3.12 dB                 | (1)   |
| 6dB Bandwidth & 99% Bandwidth  | /          | 5%                      | (1)   |
| Maximum Conducted Output Power | /          | 0.80dB                  | (1)   |
| Spurious RF Conducted Emission | /          | 1.6dB                   | (1)   |

- (1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

#### 4.5. Equipments Used during the Test

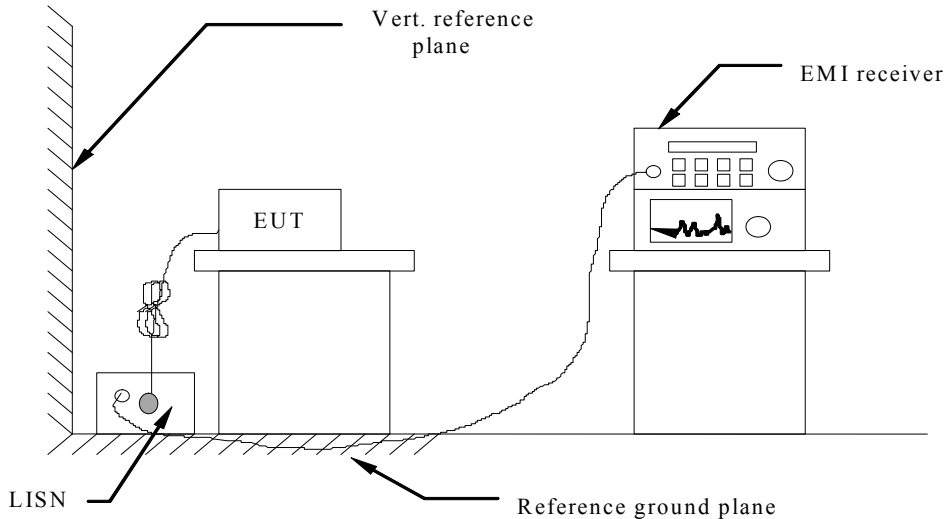
| Item | Equipment                            | Manufacturer     | Model No.       | Serial No. | Firmware versions | Last Cal.  |
|------|--------------------------------------|------------------|-----------------|------------|-------------------|------------|
| 1.   | L.I.S.N.                             | R&S              | ENV216          | 100093     | /                 | 2026/02/28 |
| 2    | Three-phase artificial power network | Schwarzback Mess | NNLK8129        | 8129178    | /                 | 2026/02/28 |
| 3.   | Receiver                             | R&S              | ESCI            | 100492     | V3.0-10-2         | 2026/02/28 |
| 4    | Receiver                             | R&S              | ESPI            | 101202     | V3.0-10-2         | 2026/02/28 |
| 5    | Spectrum analyzer                    | Agilent          | 9020A           | MT-E306    | A14.16            | 2026/02/28 |
| 6    | Bilong Antenna                       | Sunol Sciences   | JB3             | A121206    | /                 | 2025/11/22 |
| 7    | Horn antenna                         | HF Antenna       | HF Antenna      | MT-E158    | /                 | 2026/02/28 |
| 8    | Loop antenna                         | Beijing Daze     | ZN30900B        | /          | /                 | 2026/02/28 |
| 9    | Horn antenna                         | R&S              | OBH100400       | 26999002   | /                 | 2026/02/28 |
| 10   | Wireless Communication Test Set      | R&S              | CMW500          | /          | CMW-BASE-3.7.21   | 2026/02/28 |
| 11   | Spectrum analyzer                    | R&S              | FSP             | 100019     | V4.40 SP2         | 2026/02/28 |
| 12   | High gain antenna                    | Schwarzbeck      | LB-180400KF     | MT-E389    | /                 | 2026/02/28 |
| 13   | Preamplifier                         | Schwarzbeck      | BBV 9743        | MT-E390    | /                 | 2026/02/28 |
| 14   | Pre-amplifier                        | EMCI             | EMC051845S<br>E | MT-E391    | /                 | 2026/02/28 |
| 15   | Pre-amplifier                        | Agilent          | 83051A          | MT-E392    | /                 | 2026/02/28 |
| 16   | High pass filter unit                | Tonscend         | JS0806-F        | MT-E393    | /                 | 2026/02/28 |
| 17   | RF Cable(below1GHz)                  | Times            | 9kHz-1GHz       | MT-E394    | /                 | 2026/02/28 |
| 18   | RF Cable(above 1GHz)                 | Times            | 1-40G           | MT-E395    | /                 | 2026/02/28 |
| 19   | RF Cable (9KHz-40GHz)                | Tonscend         | 170660          | N/A        | /                 | 2026/02/28 |
| 20   | Power meter                          | R&S              | NRVS            | 100444     | /                 | 2026/02/28 |

Note: 1. The Cal.Interval was one year.

## 5. TEST CONDITIONS AND RESULTS

### 5.1. AC Power Conducted Emission

#### TEST CONFIGURATION



#### TEST PROCEDURE

- 1 The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10-2020.
- 2 Support equipment, if needed, was placed as per ANSI C63.10-2020
- 3 All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10-2020
- 4 The EUT received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5 All support equipments received AC power from a second LISN, if any.
- 6 The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7 Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.
- 8 During the above scans, the emissions were maximized by cable manipulation.

#### AC Power Conducted Emission Limit

For unintentional device, according to RSS Gen 8.8 and § 15.207(a) Line Conducted Emission Limits is as following:

| Frequency range (MHz) | Limit (dBuV) |           |
|-----------------------|--------------|-----------|
|                       | Quasi-peak   | Average   |
| 0.15-0.5              | 66 to 56*    | 56 to 46* |
| 0.5-5                 | 56           | 46        |
| 5-30                  | 60           | 50        |

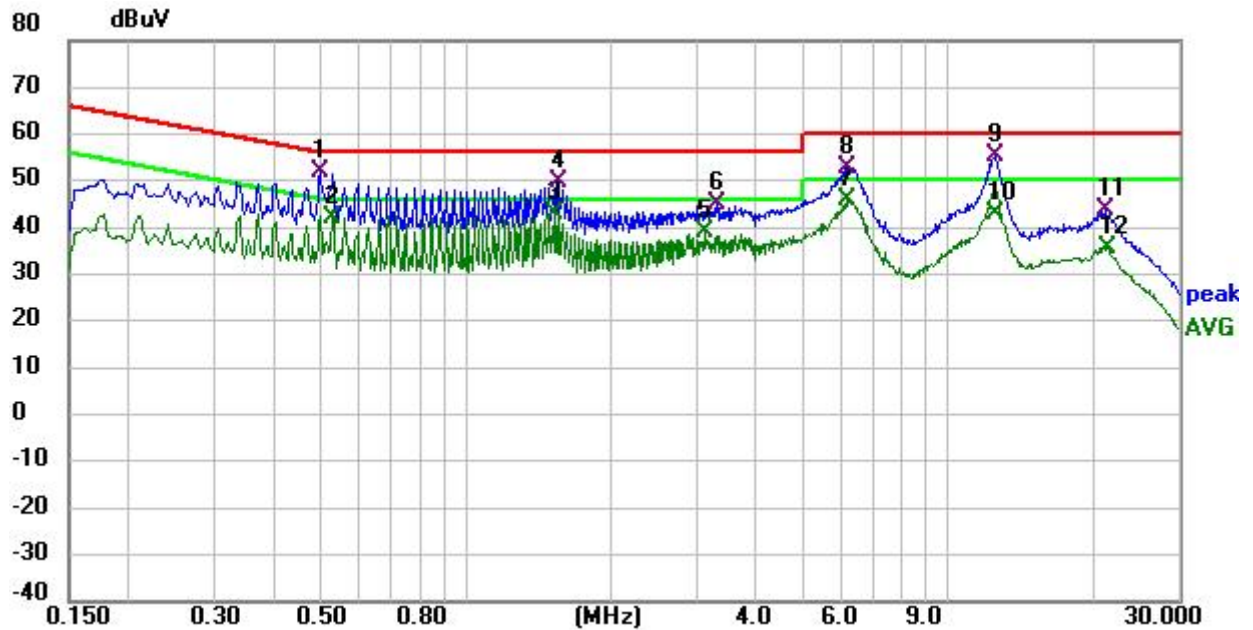
\* Decreases with the logarithm of the frequency.

#### TEST RESULTS

Remark:

1. GFSK modes were test at Low, Middle, and High channel; only the worst result of GFSK Middle Channel was reported as below:

Power supply: AC 120V/60Hz Polarization L



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.4980          | 42.37          | 9.59        | 51.96        | 56.03        | -4.07       | QP       | P   |        |
| 2   | 0.5299          | 32.45          | 9.59        | 42.04        | 46.00        | -3.96       | AVG      | P   |        |
| 3 * | 1.5220          | 33.33          | 9.60        | 42.93        | 46.00        | -3.07       | AVG      | P   |        |
| 4   | 1.5540          | 40.15          | 9.60        | 49.75        | 56.00        | -6.25       | QP       | P   |        |
| 5   | 3.1260          | 29.30          | 9.61        | 38.91        | 46.00        | -7.09       | AVG      | P   |        |
| 6   | 3.3180          | 35.55          | 9.61        | 45.16        | 56.00        | -10.84      | QP       | P   |        |
| 7   | 6.1540          | 36.31          | 9.64        | 45.95        | 50.00        | -4.05       | AVG      | P   |        |
| 8   | 6.2180          | 43.36          | 9.64        | 53.00        | 60.00        | -7.00       | QP       | P   |        |
| 9   | 12.4500         | 45.81          | 9.69        | 55.50        | 60.00        | -4.50       | QP       | P   |        |
| 10  | 12.4500         | 33.42          | 9.69        | 43.11        | 50.00        | -6.89       | AVG      | P   |        |
| 11  | 21.1500         | 34.11          | 9.73        | 43.84        | 60.00        | -16.16      | QP       | P   |        |
| 12  | 21.4260         | 26.02          | 9.74        | 35.76        | 50.00        | -14.24      | AVG      | P   |        |

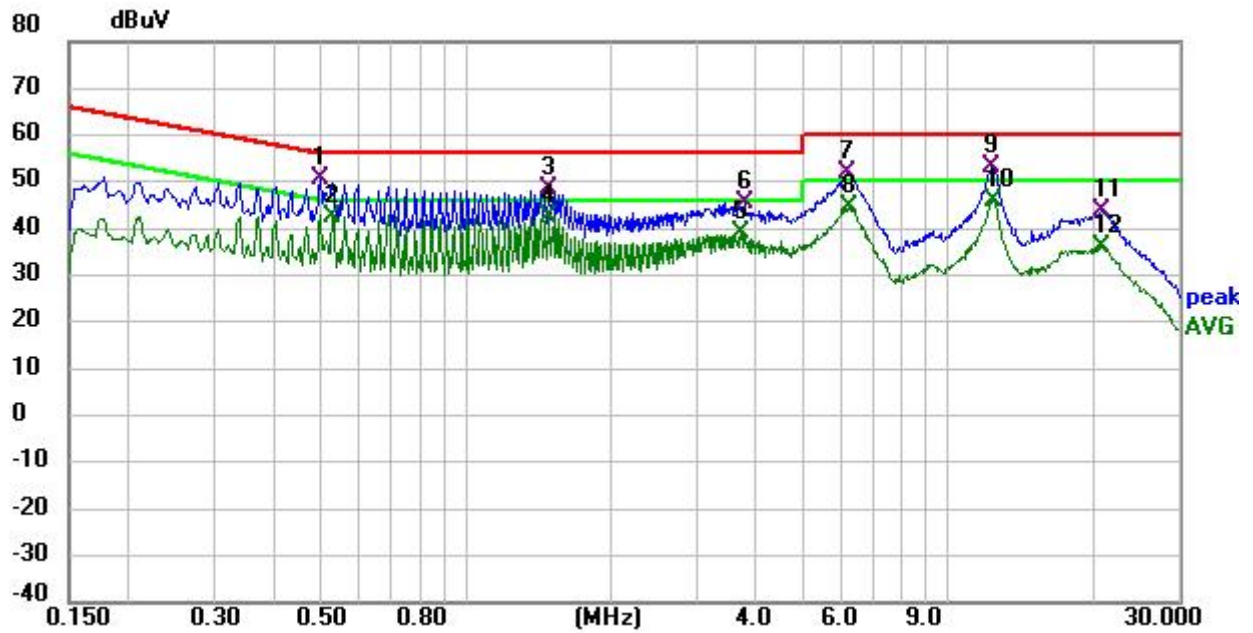
\*:Maximum data    x:Over limit    !:over margin

Power supply:

AC 120V/60Hz

Polarization

N



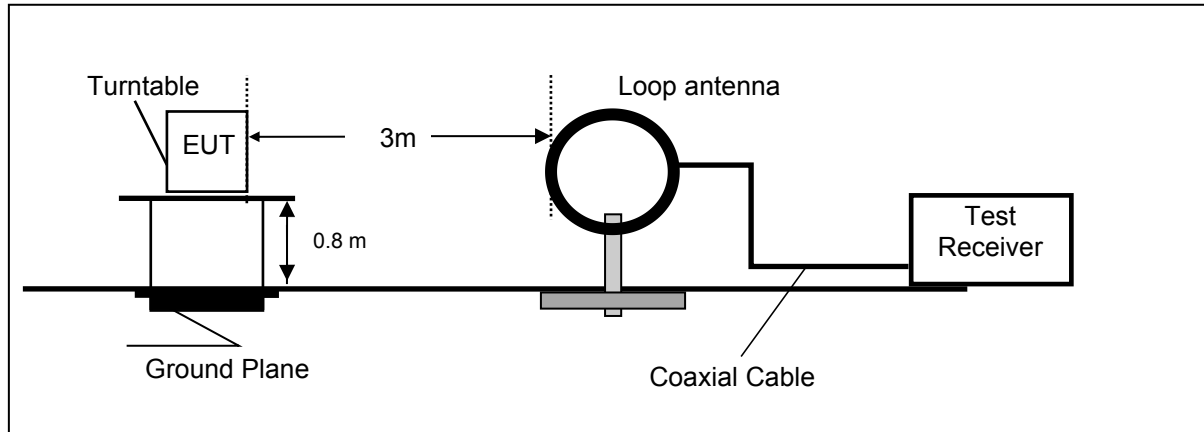
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.4980          | 41.23          | 9.59        | 50.82        | 56.03        | -5.21       | QP       | P   |        |
| 2   | 0.5299          | 33.02          | 9.59        | 42.61        | 46.00        | -3.39       | AVG      | P   |        |
| 3   | 1.4900          | 38.81          | 9.60        | 48.41        | 56.00        | -7.59       | QP       | P   |        |
| 4 * | 1.4900          | 33.04          | 9.60        | 42.64        | 46.00        | -3.36       | AVG      | P   |        |
| 5   | 3.7340          | 29.29          | 9.62        | 38.91        | 46.00        | -7.09       | AVG      | P   |        |
| 6   | 3.7980          | 36.03          | 9.62        | 45.65        | 56.00        | -10.35      | QP       | P   |        |
| 7   | 6.1860          | 42.39          | 9.64        | 52.03        | 60.00        | -7.97       | QP       | P   |        |
| 8   | 6.2500          | 35.17          | 9.64        | 44.81        | 50.00        | -5.19       | AVG      | P   |        |
| 9   | 12.3580         | 43.53          | 9.69        | 53.22        | 60.00        | -6.78       | QP       | P   |        |
| 10  | 12.3900         | 36.22          | 9.69        | 45.91        | 50.00        | -4.09       | AVG      | P   |        |
| 11  | 20.7220         | 34.00          | 9.73        | 43.73        | 60.00        | -16.27      | QP       | P   |        |
| 12  | 20.7220         | 26.41          | 9.73        | 36.14        | 50.00        | -13.86      | AVG      | P   |        |

\*:Maximum data    x:Over limit    !:over margin

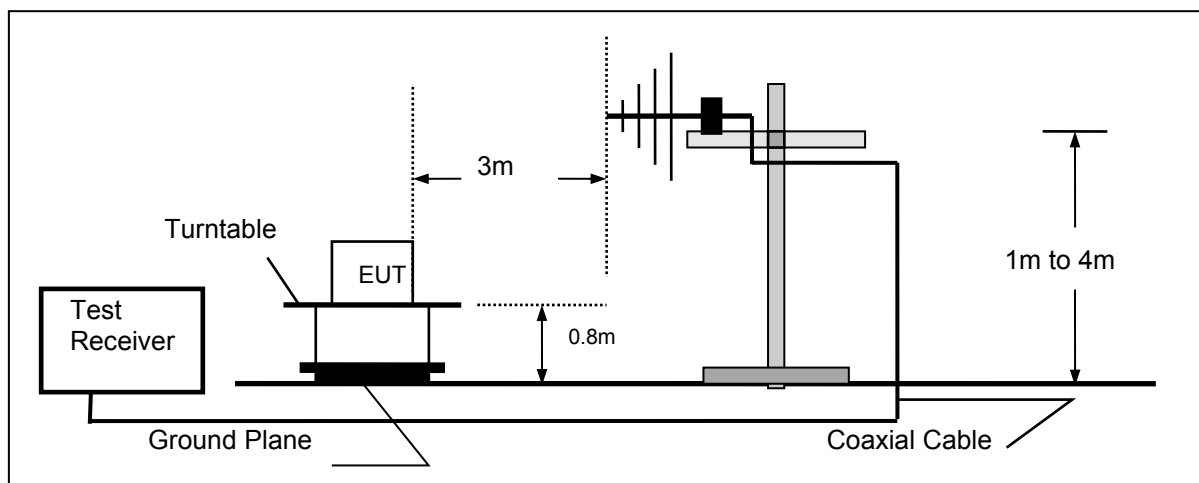
## 5.2. Radiated Emission

### TEST CONFIGURATION

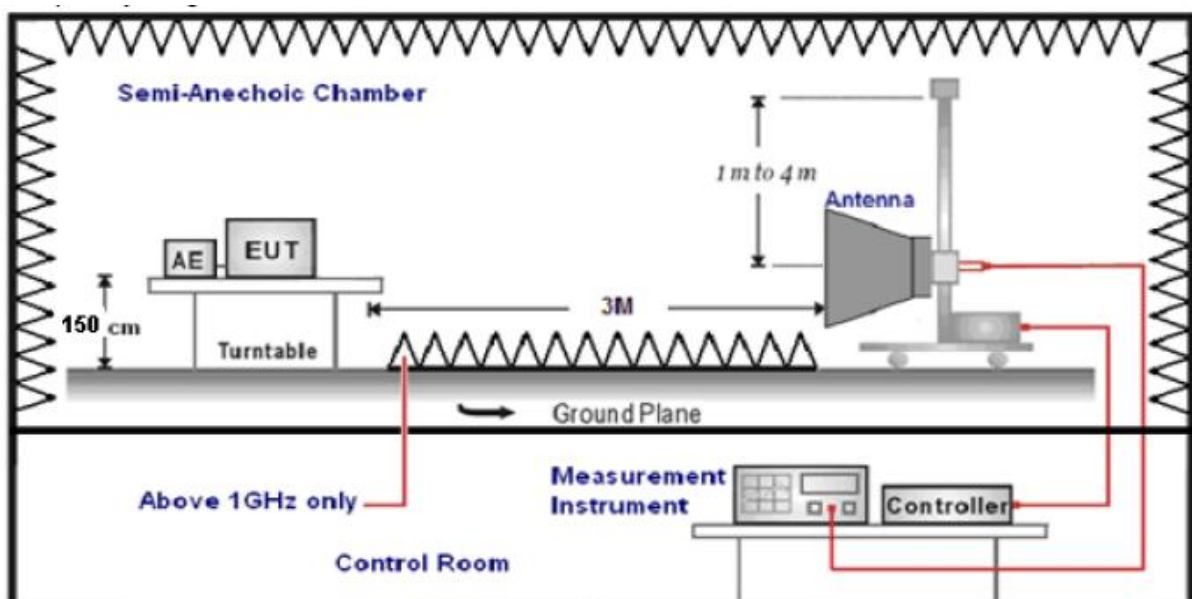
Frequency range 9 KHz – 30MHz



Frequency range 30MHz – 1000MHz



Frequency range above 1GHz-25GHz



**TEST PROCEDURE**

1. The EUT was placed on a turn table which is 0.8m above ground plane when testing frequency range 9 KHz –1GHz;the EUT was placed on a turn table which is 1.5m above ground plane when testing frequency range 1GHz – 25GHz.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0°C to 360°C to acquire the highest emissions from EUT.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.
5. The EUT minimum operation frequency was 32.768KHz and maximum operation frequency was 2480MHz.so radiated emission test frequency band from 9KHz to 25GHz.
6. The distance between test antenna and EUT as following table states:

| Test Frequency range | Test Antenna Type          | Test Distance |
|----------------------|----------------------------|---------------|
| 9KHz-30MHz           | Active Loop Antenna        | 3             |
| 30MHz-1GHz           | Ultra-Broadband Antenna    | 3             |
| 1GHz-18GHz           | Double Ridged Horn Antenna | 3             |
| 18GHz-25GHz          | Horn Antenna               | 1             |

7. Setting test receiver/spectrum as following table states:

| Test Frequency range | Test Receiver/Spectrum Setting                                                                            | Detector |
|----------------------|-----------------------------------------------------------------------------------------------------------|----------|
| 9KHz-150KHz          | RBW=200Hz/VBW=3KHz,Sweep time=Auto                                                                        | QP       |
| 150KHz-30MHz         | RBW=9KHz/VBW=100KHz,Sweep time=Auto                                                                       | QP       |
| 30MHz-1GHz           | RBW=120KHz/VBW=1000KHz,Sweep time=Auto                                                                    | QP       |
| 1GHz-40GHz           | Peak Value: RBW=1MHz/VBW=3MHz,<br>Sweep time=Auto<br>Average Value: RBW=1MHz/VBW=10Hz,<br>Sweep time=Auto | Peak     |

**Field Strength Calculation**

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor(if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

|       |                        |                                            |
|-------|------------------------|--------------------------------------------|
| Where | FS = Field Strength    | CL = Cable Attenuation Factor (Cable Loss) |
|       | RA = Reading Amplitude | AG = Amplifier Gain                        |
|       | AF = Antenna Factor    |                                            |

$$\text{Transd}=AF +CL-AG$$

**RADIATION LIMIT**

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a)

Except when the requirements applicable to a given device state otherwise, emissions from licence-exempt transmitters shall comply with the field strength limits shown in table below. Additionally, the level of any transmitter emission shall not exceed the level of the transmitter's fundamental emission

Unwanted emissions that fall into restricted bands shall comply with the limits specified in RSS-Gen; and Unwanted emissions that do not fall within the restricted frequency bands shall comply either with the limits specified in the applicable RSS or with those specified in this RSS-Gen.



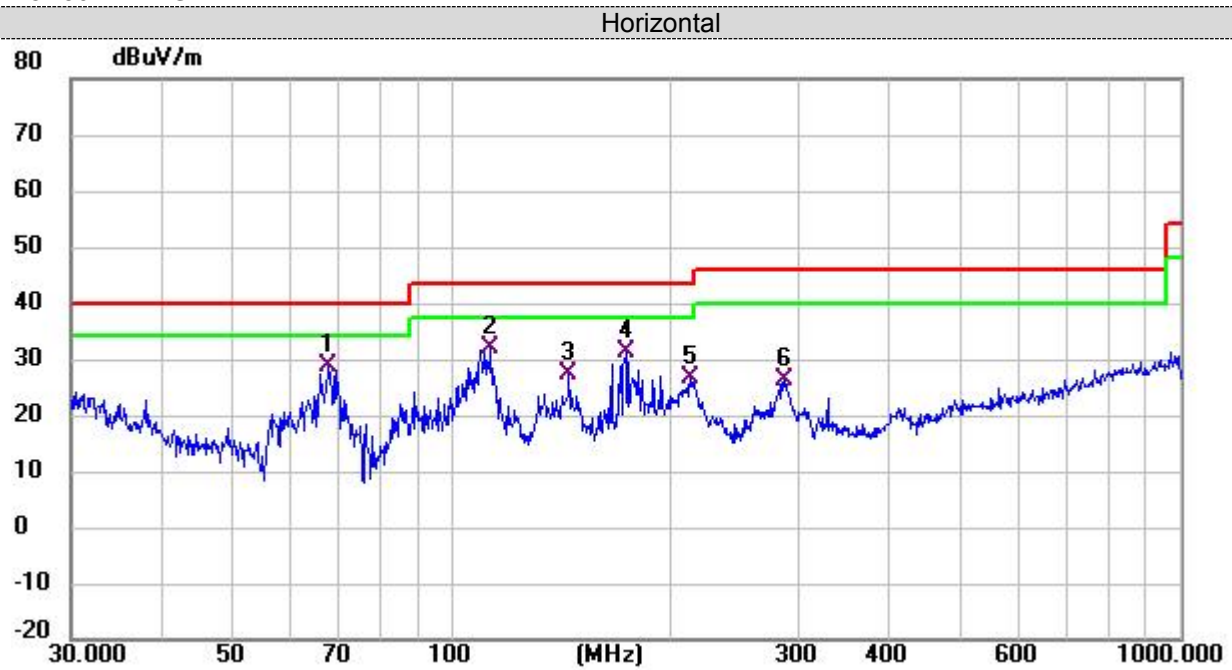
| Frequency (MHz) | Distance (Meters) | Radiated (dB $\mu$ V/m)                    | Radiated ( $\mu$ V/m) |
|-----------------|-------------------|--------------------------------------------|-----------------------|
| 0.009-0.49      | 3                 | $20\log(2400/F(\text{KHz}))+40\log(300/3)$ | $2400/F(\text{KHz})$  |
| 0.49-1.705      | 3                 | $20\log(24000/F(\text{KHz}))+40\log(30/3)$ | $24000/F(\text{KHz})$ |
| 1.705-30        | 3                 | $20\log(30)+40\log(30/3)$                  | 30                    |
| 30-88           | 3                 | 40.0                                       | 100                   |
| 88-216          | 3                 | 43.5                                       | 150                   |
| 216-960         | 3                 | 46.0                                       | 200                   |
| Above 960       | 3                 | 54.0                                       | 500                   |

### **TEST RESULTS**

Remark:

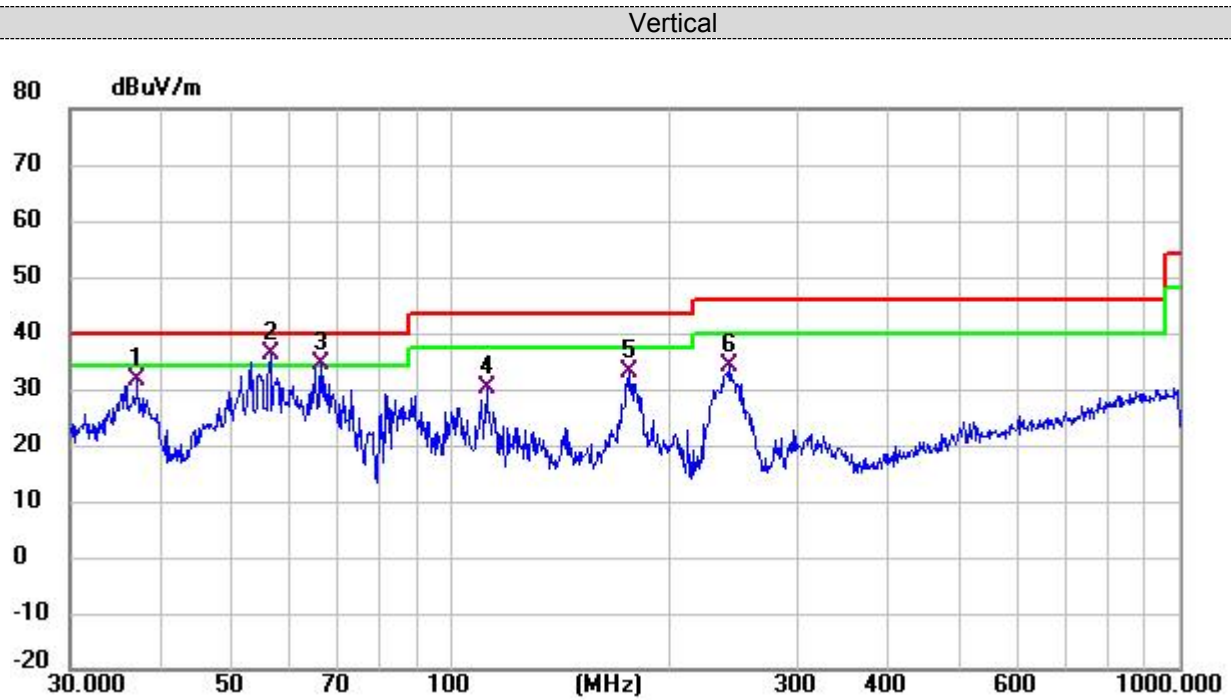
1. We measured Radiated Emission at GFSK mode from 9 KHz to 25GHz and recorded worst case at GFSK DH5 mode.
2. For below 1GHz testing recorded worst at GFSK DH5 middle channel.
3. Radiated emission test from 9 KHz to 10th harmonic of fundamental was verified, and no emission found except system noise floor in 9 KHz to 30MHz and not recorded in this report.

For 30MHz-1GHz



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1 * | 67.6800         | 18.23          | 10.52         | 28.75          | 40.00          | -11.25      | QP       | 200         | 360            | P   |        |
| 2   | 113.4000        | 17.06          | 15.07         | 32.13          | 43.50          | -11.37      | QP       | 200         | 360            | P   |        |
| 3   | 144.9200        | 10.11          | 17.04         | 27.15          | 43.50          | -16.35      | QP       | 200         | 360            | P   |        |
| 4   | 173.7600        | 14.54          | 16.84         | 31.38          | 43.50          | -12.12      | QP       | 200         | 360            | P   |        |
| 5   | 213.2400        | 11.59          | 15.09         | 26.68          | 43.50          | -16.82      | QP       | 200         | 360            | P   |        |
| 6   | 286.6800        | 10.06          | 16.05         | 26.11          | 46.00          | -19.89      | QP       | 200         | 360            | P   |        |

\*:Maximum data    x:Over limit    !:over margin



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 37.2000         | 15.91          | 15.87         | 31.78          | 40.00          | -8.22       | QP       | 100         | 360            | P   |        |
| 2 * | 56.6000         | 27.76          | 8.43          | 36.19          | 40.00          | -3.81       | QP       | 100         | 360            | P   |        |
| 3 ! | 66.4000         | 25.50          | 9.05          | 34.55          | 40.00          | -5.45       | QP       | 100         | 360            | P   |        |
| 4   | 112.1600        | 15.38          | 14.94         | 30.32          | 43.50          | -13.18      | QP       | 100         | 360            | P   |        |
| 5   | 176.0000        | 16.80          | 16.36         | 33.16          | 43.50          | -10.34      | QP       | 100         | 360            | P   |        |
| 6   | 241.0000        | 19.06          | 14.87         | 33.93          | 46.00          | -12.07      | QP       | 100         | 360            | P   |        |

\*:Maximum data    x:Over limit    !:over margin

For 1GHz to 25GHz

**GFSK (above 1GHz)**

| Frequency(MHz): |                         |    | 2402           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4804.00         | 54.3                    | PK | 74             | 19.7        | 52.4             | 31.42                 | 6.98              | 36.5               | 1.9                      |
| 4804.00         | 42.87                   | AV | 54             | 11.13       | 40.97            | 31.42                 | 6.98              | 36.5               | 1.9                      |
| 7206.00         | 54.76                   | PK | 74             | 19.24       | 44.16            | 37.03                 | 8.87              | 35.3               | 10.6                     |
| 7206.00         | 42.3                    | AV | 54             | 11.7        | 31.7             | 37.03                 | 8.87              | 35.3               | 10.6                     |

| Frequency(MHz): |                         |    | 2402           |             | Polarity:        |                       | VERTICAL          |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4804.00         | 57.52                   | PK | 74             | 16.48       | 55.62            | 31.42                 | 6.98              | 36.5               | 1.9                      |
| 4804.00         | 44.78                   | AV | 54             | 9.22        | 42.88            | 31.42                 | 6.98              | 36.5               | 1.9                      |
| 7206.00         | 52.58                   | PK | 74             | 21.42       | 41.98            | 37.03                 | 8.87              | 35.3               | 10.6                     |
| 7206.00         | 42.63                   | AV | 54             | 11.37       | 32.03            | 37.03                 | 8.87              | 35.3               | 10.6                     |

| Frequency(MHz): |                         |    | 2440           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4880.00         | 54.25                   | PK | 74             | 19.75       | 52.19            | 30.98                 | 7.58              | 36.5               | 2.06                     |
| 4880.00         | 43.18                   | AV | 54             | 10.82       | 41.12            | 30.98                 | 7.58              | 36.5               | 2.06                     |
| 7320.00         | 55.61                   | PK | 74             | 18.39       | 44.69            | 37.66                 | 8.56              | 35.3               | 10.92                    |
| 7320.00         | 43.8                    | AV | 54             | 10.2        | 32.88            | 37.66                 | 8.56              | 35.3               | 10.92                    |

| Frequency(MHz): |                         |    | 2440           |             | Polarity:        |                       | VERTICAL          |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4880.00         | 55.53                   | PK | 74             | 18.47       | 53.47            | 30.98                 | 7.58              | 36.5               | 2.06                     |
| 4880.00         | 45.23                   | AV | 54             | 8.77        | 43.17            | 30.98                 | 7.58              | 36.5               | 2.06                     |
| 7320.00         | 54.85                   | PK | 74             | 19.15       | 43.93            | 37.66                 | 8.56              | 35.3               | 10.92                    |
| 7320.00         | 42.36                   | AV | 54             | 11.64       | 31.44            | 37.66                 | 8.56              | 35.3               | 10.92                    |

| Frequency(MHz): |                         |    | 2480           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4960.00         | 57.8                    | PK | 74             | 16.2        | 54.73            | 31.47                 | 7.8               | 36.2               | 3.07                     |
| 4960.00         | 46.82                   | AV | 54             | 7.18        | 43.75            | 31.47                 | 7.8               | 36.2               | 3.07                     |
| 7440.00         | 53.47                   | PK | 74             | 20.53       | 41.73            | 38.32                 | 8.72              | 35.3               | 11.74                    |
| 7440.00         | 44.36                   | AV | 54             | 9.64        | 32.62            | 38.32                 | 8.72              | 35.3               | 11.74                    |

| Frequency(MHz): |                         |    | 2480           |             | Polarity:        |                       | VERTICAL          |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 4960.00         | 58.74                   | PK | 74             | 15.26       | 55.67            | 31.47                 | 7.8               | 36.2               | 3.07                     |
| 4960.00         | 46.06                   | AV | 54             | 7.94        | 42.99            | 31.47                 | 7.8               | 36.2               | 3.07                     |
| 7440.00         | 56.28                   | PK | 74             | 17.72       | 44.54            | 38.32                 | 8.72              | 35.3               | 11.74                    |
| 7440.00         | 44.72                   | AV | 54             | 9.28        | 32.98            | 38.32                 | 8.72              | 35.3               | 11.74                    |

REMARKS:

1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier
3. Margin value = Limit value - Emission level.
4. -- Mean the PK detector measured value is below average limit.
5. The other emission levels were very low against the limit.

### 5.3. Maximum Peak Output Power

#### TEST CONFIGURATION



#### TEST PROCEDURE

According to KDB558074 D01 DTS Measurement Guidance Section 9.1 Maximum peak conducted output power, 9.1.2.

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

#### LIMIT

The Maximum Peak Output Power Measurement is 30dBm.

#### TEST RESULTS

See Appendix I

## 5.4. Power Spectral Density

### TEST CONFIGURATION



### TEST PROCEDURE

1. Use this procedure when the maximum peak conducted output power in the fundamental emission is used to demonstrate compliance.
2. Set the RBW = 3 kHz.
3. Set the VBW = 10 KHz.
4. Set the span to 1.5 times the DTS channel bandwidth.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum power level.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.
11. The resulting peak PSD level must be  $\leq 8$  dBm.

### LIMIT

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

### TEST RESULTS

See APPENDIX VI

## 5.5. 6dB Bandwidth and 99% Bandwidth

### TEST CONFIGURATION



### TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with RBW=100 KHz and VBW=300KHz. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB. According to KDB558074 D01 V03 for one of the following procedures may be used to determine the modulated DTS device signal bandwidth.

1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW)  $\geq 3$  RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 43 KHz RBW and 150 KHz VBW record the 99% bandwidth.

### LIMIT

For digital modulation systems, the minimum 6 dB bandwidth shall be at least 500 kHz

### TEST RESULTS

See Appendix II&Appendix III

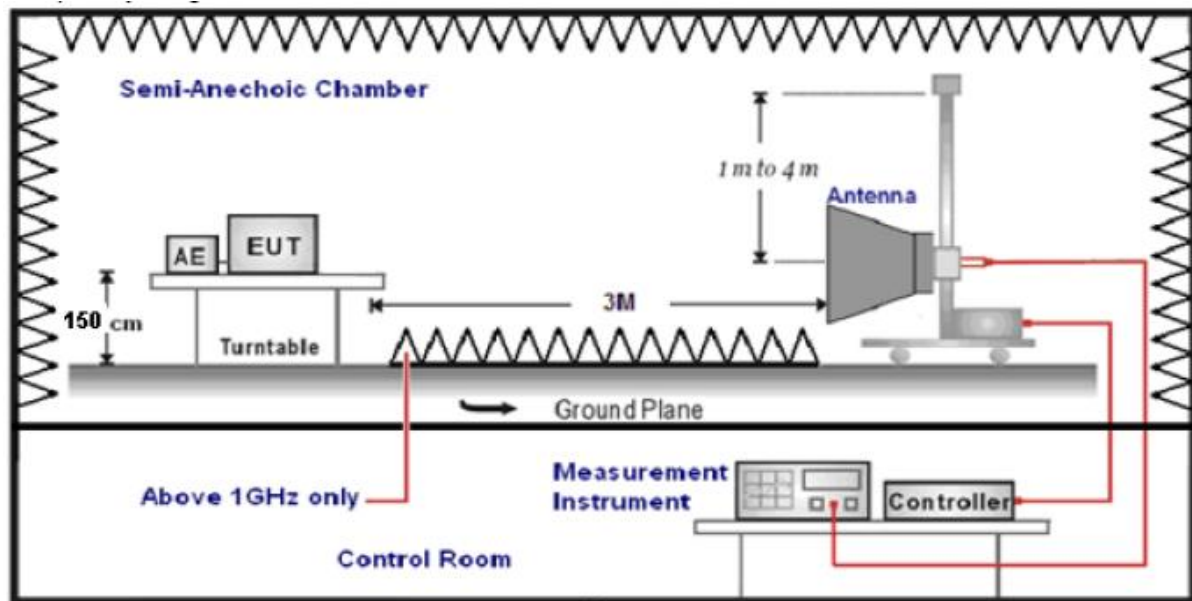


## 5.6. Band Edge Compliance of RF Emission

### TEST REQUIREMENT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### TEST CONFIGURATION



### TEST PROCEDURE

1. The EUT was placed on a turn table which is 1.5m above ground plane.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0° to 360° to acquire the highest emissions from EUT.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed..
5. The distance between test antenna and EUT was 3 meter:
6. Setting test receiver/spectrum as following table states:

| Test Frequency range | Test Receiver/Spectrum Setting                                                                            | Detector |
|----------------------|-----------------------------------------------------------------------------------------------------------|----------|
| 1GHz-40GHz           | Peak Value: RBW=1MHz/VBW=3MHz,<br>Sweep time=Auto<br>Average Value: RBW=1MHz/VBW=10Hz,<br>Sweep time=Auto | Peak     |

### LIMIT

Below -20dB of the highest emission level in operating band.

Radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)

**TEST RESULTS*****Results of Band Edges Test (Radiated)*****GFSK**

| Frequency(MHz): |                         |    | 2402           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2390.00         | 59.47                   | PK | 74             | 14.53       | 64.88            | 27.49                 | 3.32              | 36.22              | -5.41                    |
| 2390.00         | 41.69                   | AV | 54             | 12.31       | 47.1             | 27.49                 | 3.32              | 36.22              | -5.41                    |
| Frequency(MHz): |                         |    | 2402           |             | Polarity:        |                       | VERTICAL          |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2390.00         | 55.81                   | PK | 74             | 18.19       | 61.22            | 27.49                 | 3.32              | 36.22              | -5.41                    |
| 2390.00         | 41.76                   | AV | 54             | 12.24       | 47.17            | 27.49                 | 3.32              | 36.22              | -5.41                    |
| Frequency(MHz): |                         |    | 2480           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2483.50         | 58.74                   | PK | 74             | 15.26       | 64.25            | 27.45                 | 3.38              | 36.34              | -5.51                    |
| 2483.50         | 42.1                    | AV | 54             | 11.9        | 47.61            | 27.45                 | 3.38              | 36.34              | -5.51                    |
| Frequency(MHz): |                         |    | 2480           |             | Polarity:        |                       | VERTICAL          |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2483.50         | 58.35                   | PK | 74             | 15.65       | 63.86            | 27.45                 | 3.38              | 36.34              | -5.51                    |
| 2483.50         | 40.27                   | AV | 54             | 13.73       | 45.78            | 27.45                 | 3.38              | 36.34              | -5.51                    |

## REMARKS:

1. Emission level (dBuV/m) =Raw Value (dBuV)+Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)- Pre-amplifier
3. Margin value = Limit value- Emission level.
4. -- Mean the PK detector measured value is below average limit.

## 5.7. Spurious RF Conducted Emission

### TEST CONFIGURATION



### TEST PROCEDURE

The Spurious RF conducted emissions compliance of RF radiated emission should be measured by following the guidance in ANSI C63.10-2020 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW=100kHz and VBW= 300KHz to measure the peak field strength, and measure frequency range from 9KHz to 25GHz.

### LIMIT

1. Below -20dB of the highest emission level in operating band.
2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

### TEST RESULTS

See Appendix IV

## 5.8. Antenna Requirement

### **Standard Applicable**

For intentional device, according to FCC 47 CFR Section 15.203, 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.

And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### **Refer to statement below for compliance**

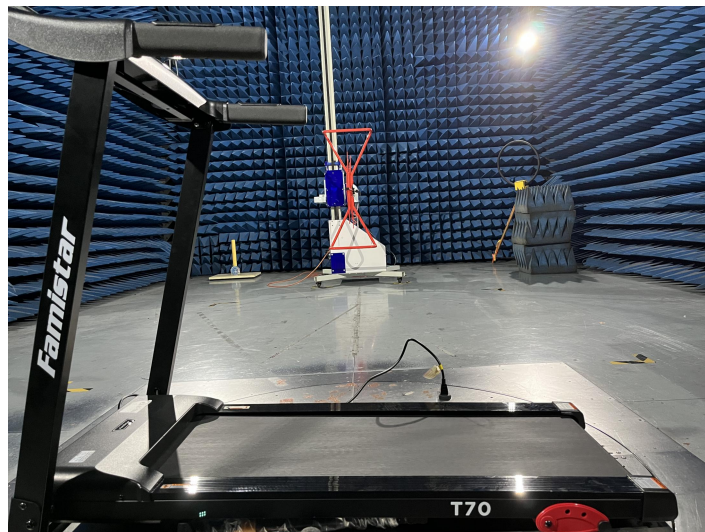
The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

### **Antenna Connected Construction**

The directional gains of antenna used for transmitting is -0.47dBi, and the antenna is an PCB antenna to PCB board and no consideration of replacement. Please see EUT photo for details.

Results: Compliance.

## 6. Test Setup Photos of the EUT



## **7. External and Internal Photos of the EUT**

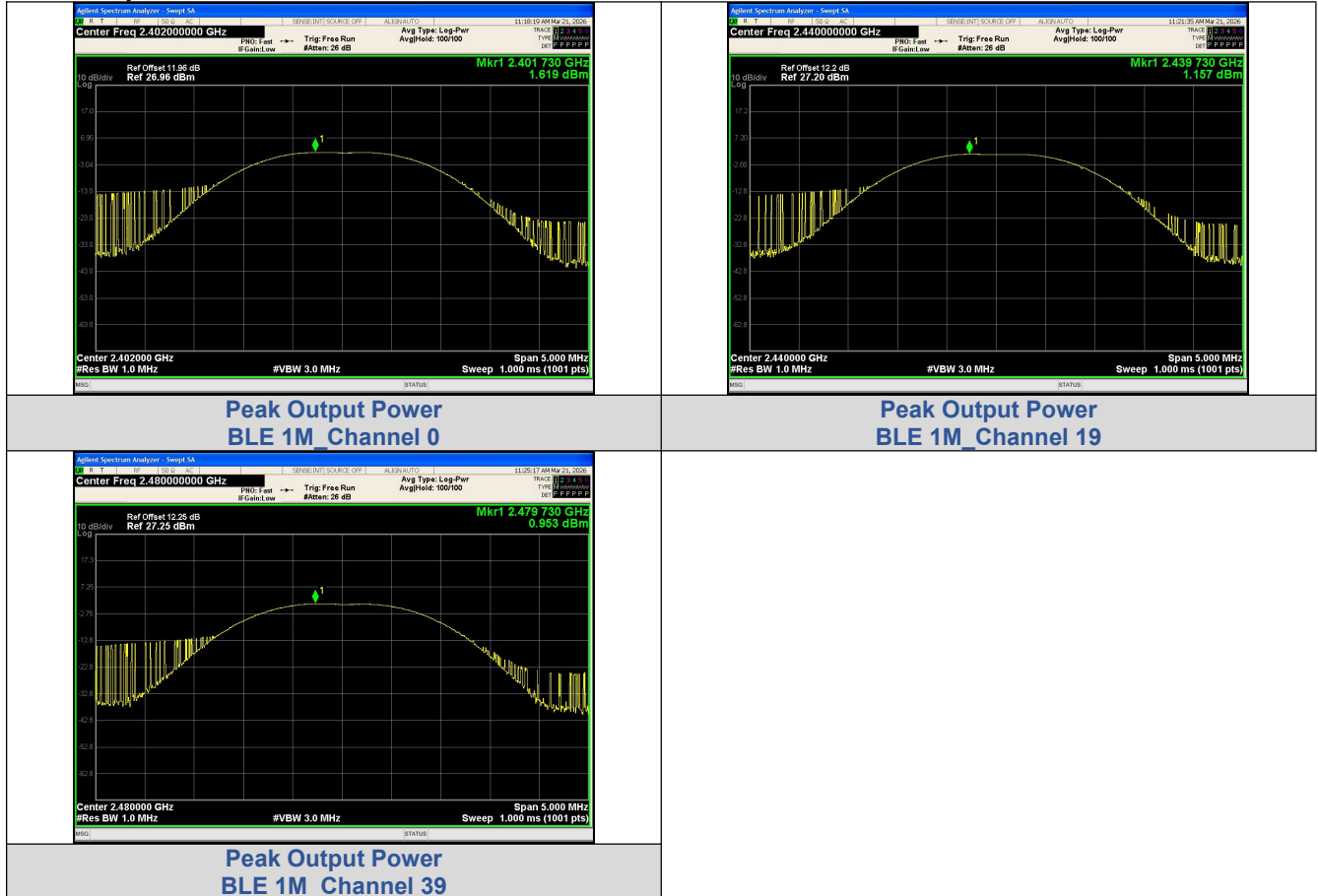
See related photo report.

## APPENDIX I. Conducted Output Power

### Test Result

| Mode   | Channel | Peak Output Power (dBm) | Peak Output Power (mW) | Max. Avg. Power (dBm) | Limit (dBm) | Result |
|--------|---------|-------------------------|------------------------|-----------------------|-------------|--------|
| BLE 1M | 0       | 1.62                    | 1.45                   | None                  | ≤30         | PASS   |
|        | 19      | 1.16                    | 1.31                   | None                  | ≤30         | PASS   |
|        | 39      | 0.95                    | 1.25                   | None                  | ≤30         | PASS   |

### Test Graphs

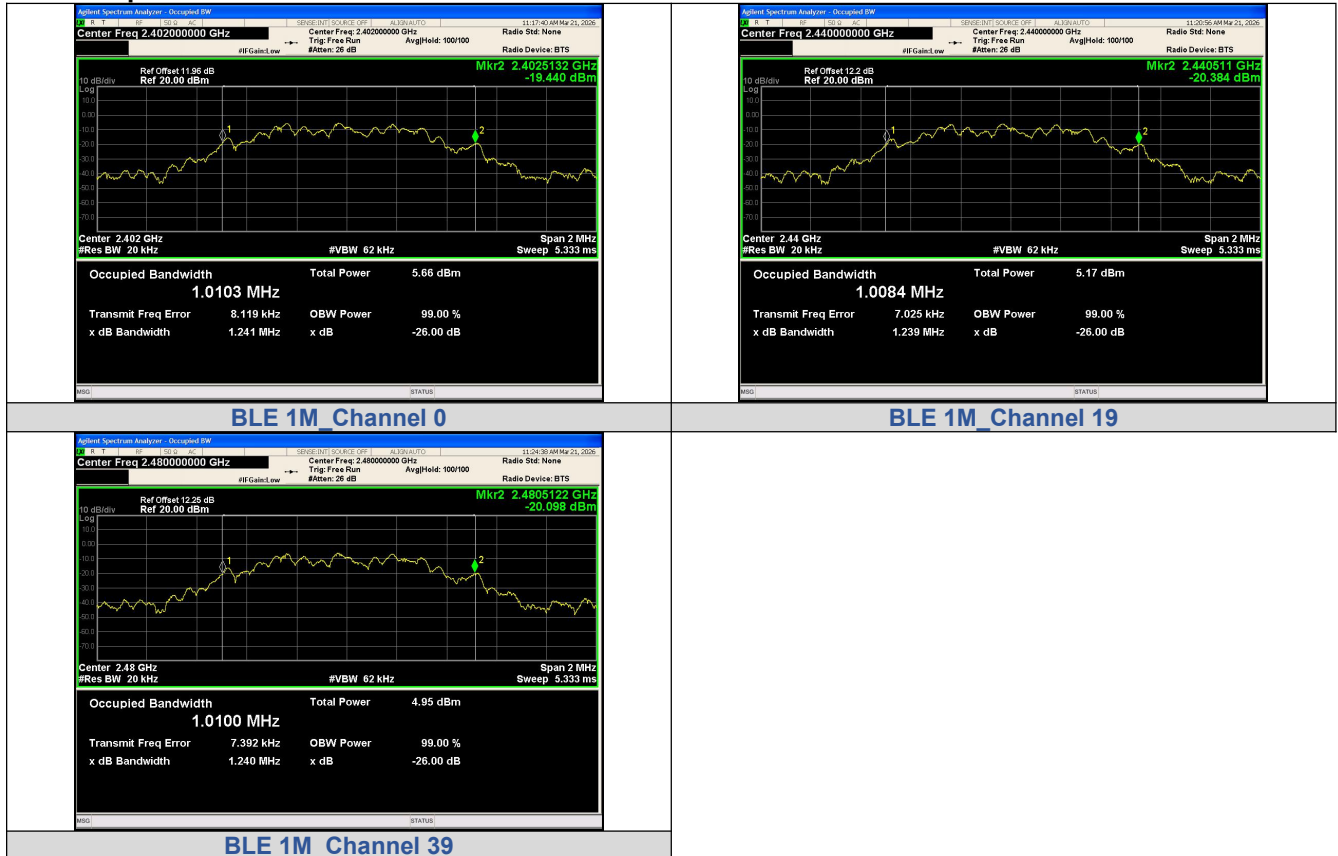


## APPENDIX II. 99% Bandwidth

### Test Result

| Mode   | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|--------|---------|------------------------|--------------|
| BLE 1M | 0       | 2402                   | 1.0103       |
| BLE 1M | 19      | 2440                   | 1.0084       |
| BLE 1M | 39      | 2480                   | 1.0100       |

### Test Graphs



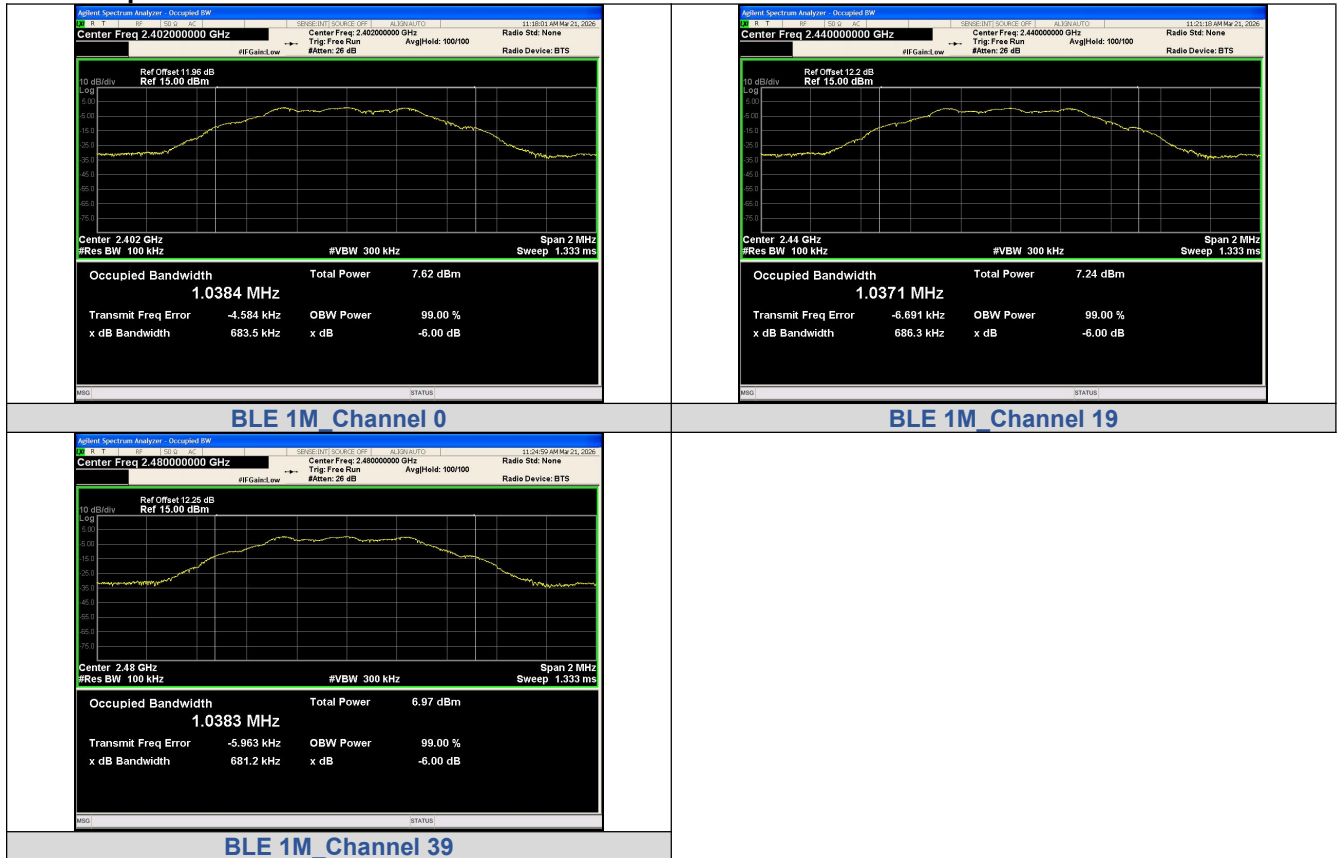


## APPENDIX III. 6dB Bandwidth

### Test Result

| Mode   | Channel | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|--------|---------|------------------------|----------------------|-------------|--------|
| BLE 1M | 0       | 2402                   | 0.6835               | ≥0.5        | PASS   |
|        | 19      | 2440                   | 0.6863               |             | PASS   |
|        | 39      | 2480                   | 0.6812               |             | PASS   |

### Test Graphs



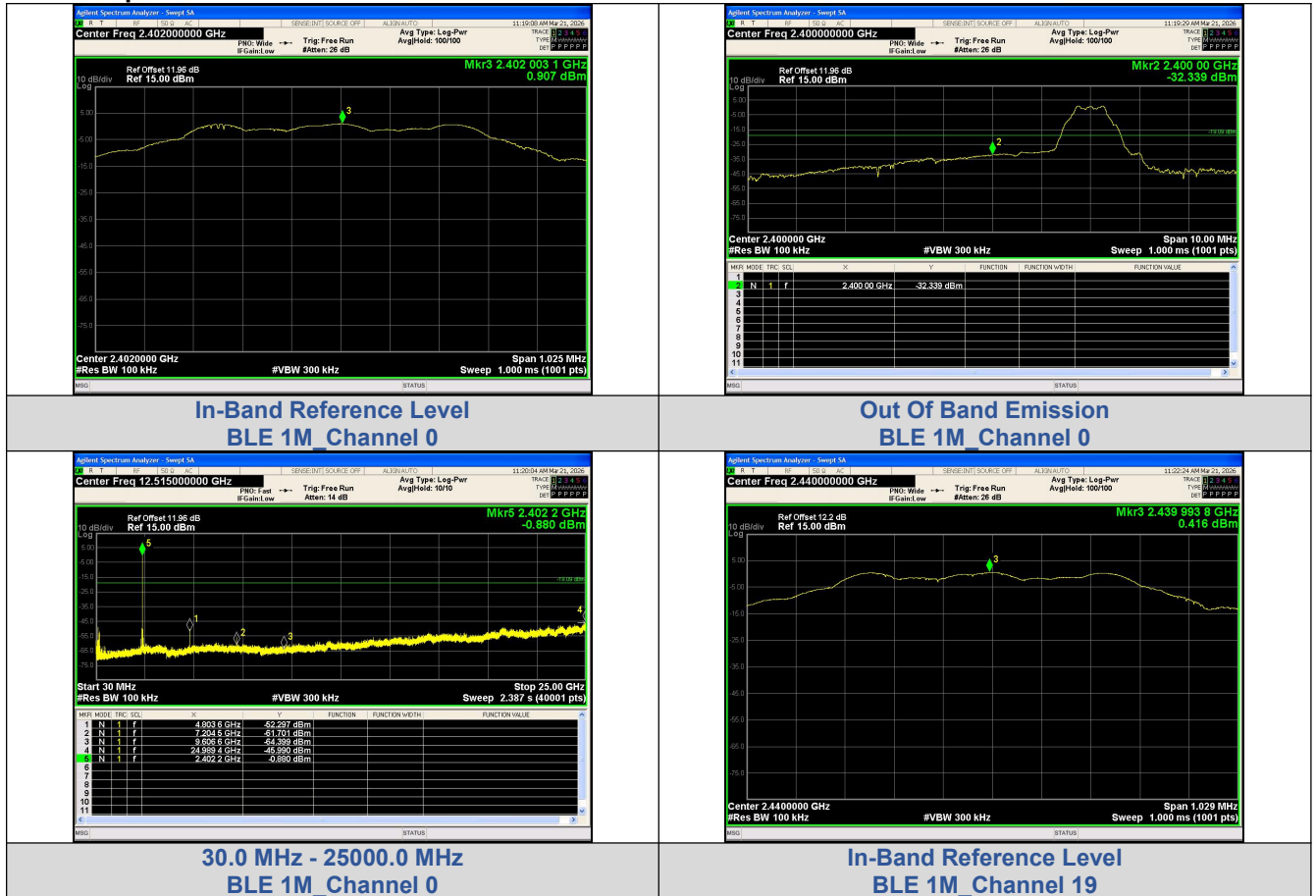
## APPENDIX IV. Conducted Spurious & Band Edge Emission

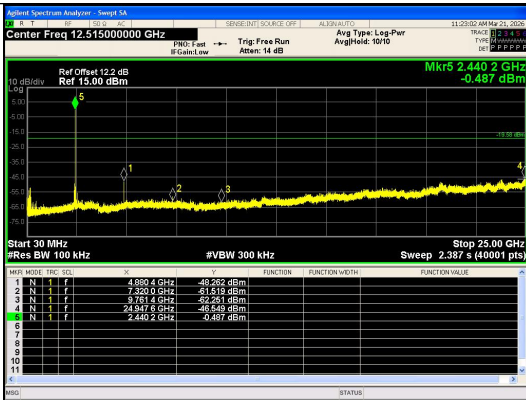
### Test Result

| Mode   | Channel | OOB Emission Frequency (MHz) | OOB Emission Level (dBm) | Limit (dBm) | Over Limit (dB) | Result |
|--------|---------|------------------------------|--------------------------|-------------|-----------------|--------|
| BLE 1M | 0       | 2400.00                      | -32.339                  | -19.09      | -13.249         | PASS   |
|        |         | 4803.64                      | -52.297                  | -19.09      | -33.207         | PASS   |
|        |         | 7204.51                      | -61.701                  | -19.09      | -42.611         | PASS   |
|        |         | 9606.62                      | -64.399                  | -19.09      | -45.309         | PASS   |
|        |         | 24989.4                      | -45.990                  | -19.09      | -26.900         | PASS   |
|        | 19      | 4880.42                      | -48.262                  | -19.58      | -28.682         | PASS   |
|        |         | 7319.99                      | -61.519                  | -19.58      | -41.939         | PASS   |
|        |         | 9761.43                      | -62.252                  | -19.58      | -42.672         | PASS   |
|        |         | 24947.6                      | -46.549                  | -19.58      | -26.969         | PASS   |
|        | 39      | 2483.50                      | -45.809                  | -19.76      | -26.049         | PASS   |
|        |         | 4960.33                      | -49.382                  | -19.76      | -29.622         | PASS   |
|        |         | 7439.85                      | -61.820                  | -19.76      | -42.060         | PASS   |
|        |         | 9919.99                      | -61.506                  | -19.76      | -41.746         | PASS   |
|        |         | 24909.5                      | -46.109                  | -19.76      | -26.349         | PASS   |

Note: input compensation coefficient (dB)= Cable Loss (dB)

### Test Graphs

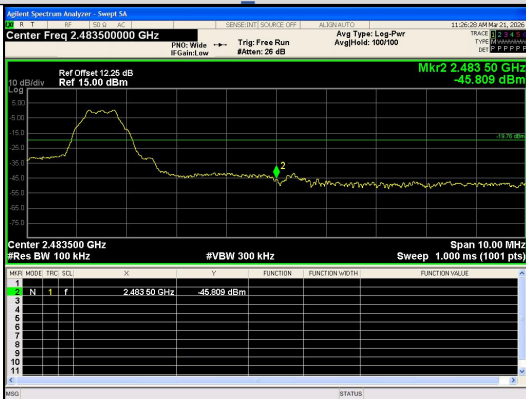




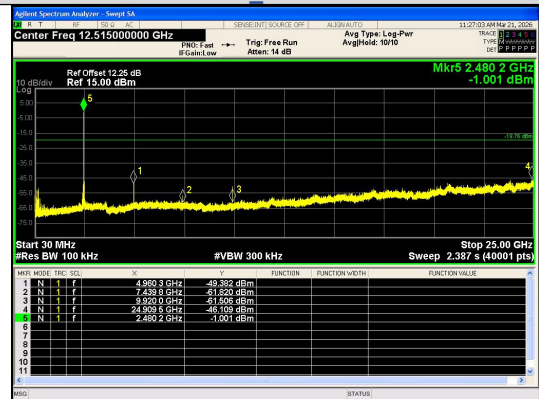
30.0 MHz - 25000.0 MHz  
BLE 1M\_Channel 19



In-Band Reference Level  
BLE 1M\_Channel 39



Out Of Band Emission  
BLE 1M\_Channel 39



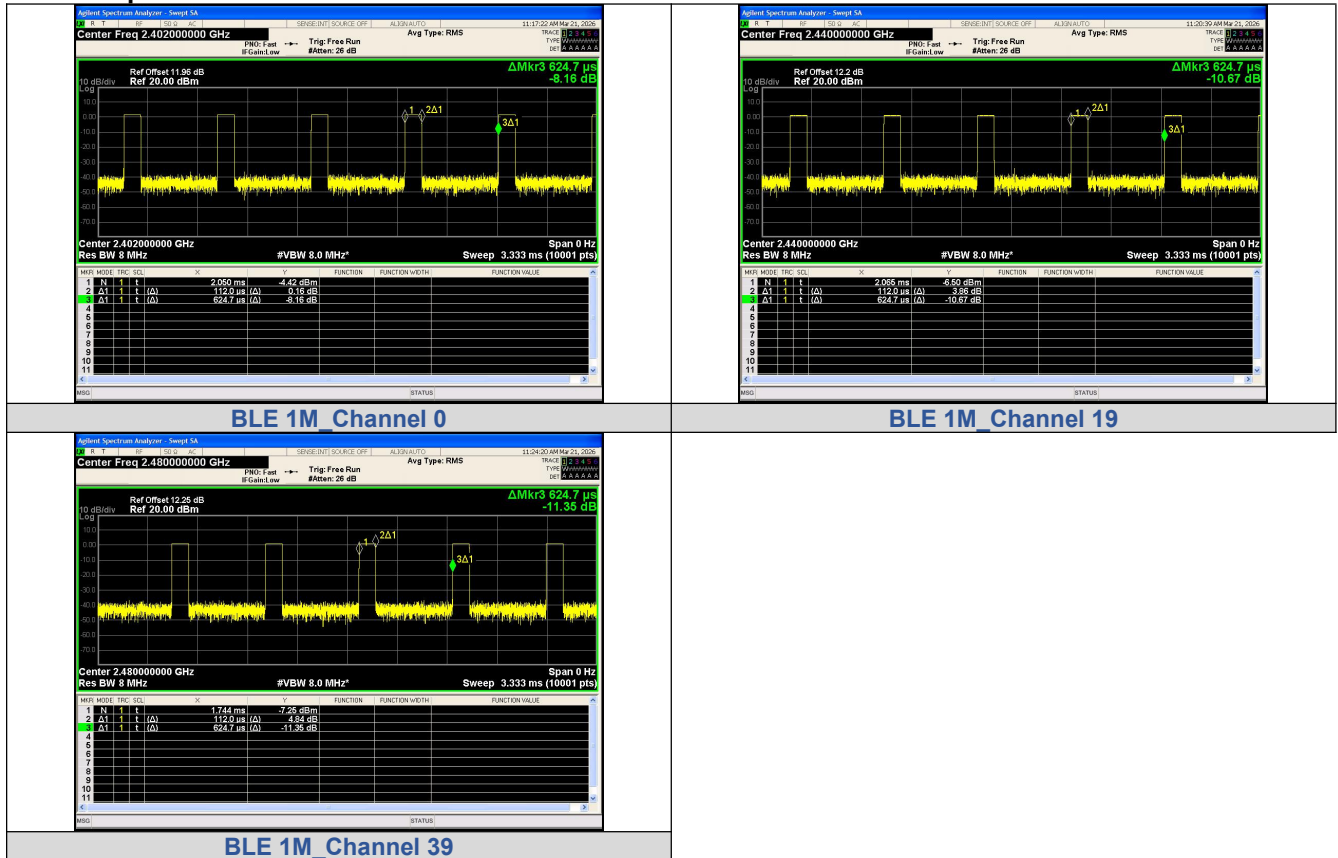
30.0 MHz - 25000.0 MHz  
BLE 1M\_Channel 39

## APPENDIX V. Duty Cycle

### Test Result

| Mode   | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|--------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| BLE 1M | 0       | 0.112        | 0.625       | 17.93          | 0.1793              | 7.4642                 | 8.9286 |
|        | 19      | 0.112        | 0.625       | 17.93          | 0.1793              | 7.4642                 | 8.9286 |
|        | 39      | 0.112        | 0.625       | 17.93          | 0.1793              | 7.4642                 | 8.9286 |

### Test Graphs

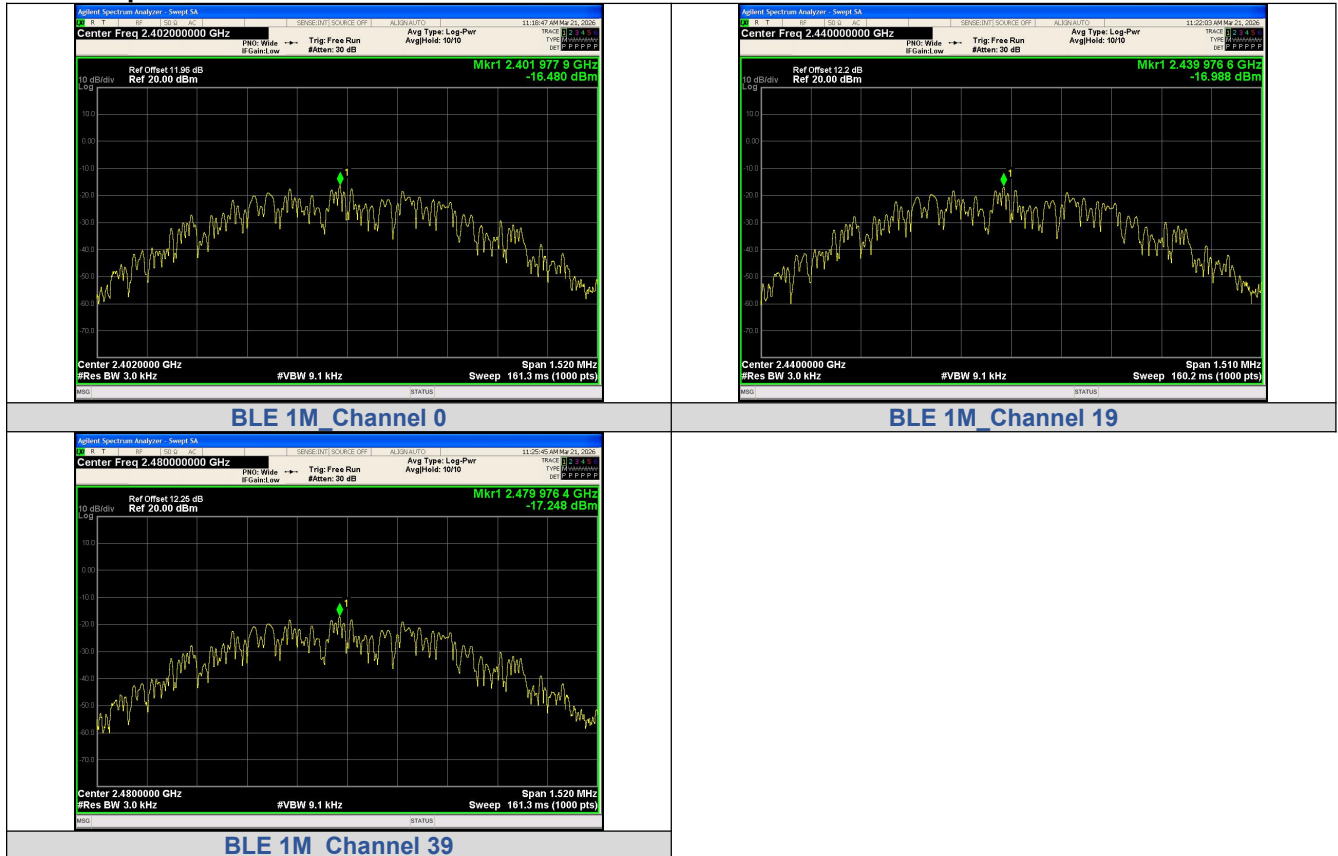


## APPENDIX VI. Power Spectral Density

### Test Result

| Mode   | Channel | PSD (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|--------|---------|----------------|------------------|--------|
| BLE 1M | 0       | -16.480        | $\leq 8$         | PASS   |
| BLE 1M | 19      | -16.990        | $\leq 8$         | PASS   |
| BLE 1M | 39      | -17.250        | $\leq 8$         | PASS   |

### Test Graphs



.....End of Report.....