



# FCC RF Test Report

APPLICANT : Shanghai Amphenol Airwave  
Communication Electronics Co., Ltd  
EQUIPMENT : WiFi Module  
BRAND NAME : Amphenol  
MODEL NAME : W106C  
FCC ID : 2BAG9-W106C00101  
STANDARD : FCC Part 15 Subpart C §15.247  
CLASSIFICATION : (DTS) Digital Transmission System  
TEST DATE(S) : Feb. 02, 2023 ~ Feb. 28, 2023

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China



## TABLE OF CONTENTS

|  |           |
|--|-----------|
| <b>REVISION HISTORY.....</b>                                     | <b>3</b>  |
| <b>SUMMARY OF TEST RESULT .....</b>                              | <b>4</b>  |
| <b>1 GENERAL DESCRIPTION.....</b>                                | <b>5</b>  |
| 1.1 Applicant.....   | 5         |
| 1.2 Manufacturer.....  | 5         |
| 1.3 Product Feature of Equipment Under Test.....                 | 5         |
| 1.4 Product Specification of Equipment Under Test.....           | 5         |
| 1.5 Modification of EUT .....                                    | 5         |
| 1.6 Testing Location .....                                       | 6         |
| 1.7 Test Software.....   | 6         |
| 1.8 Applicable Standards.....                                    | 6         |
| <b>2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST.....</b>         | <b>7</b>  |
| 2.1 Carrier Frequency Channel .....                              | 7         |
| 2.2 Test Mode.....   | 8         |
| 2.3 Connection Diagram of Test System.....                       | 9         |
| 2.4 Support Unit used in test configuration and system .....     | 10        |
| 2.5 EUT Operation Test Setup .....                               | 10        |
| 2.6 Measurement Results Explanation Example.....                 | 10        |
| <b>3 TEST RESULT .....</b>                                       | <b>11</b> |
| 3.1 6dB and 99% Bandwidth Measurement .....                      | 11        |
| 3.2 Output Power Measurement.....                                | 14        |
| 3.3 Power Spectral Density Measurement .....                     | 15        |
| 3.4 Conducted Band Edges and Spurious Emission Measurement ..... | 18        |
| 3.5 Radiated Band Edges and Spurious Emission Measurement .....  | 23        |
| 3.6 AC Conducted Emission Measurement.....                       | 27        |
| 3.7 Antenna Requirements.....                                    | 29        |
| <b>4 LIST OF MEASURING EQUIPMENT.....</b>                        | <b>30</b> |
| <b>5 UNCERTAINTY OF EVALUATION.....</b>                          | <b>31</b> |
| <b>APPENDIX A. CONDUCTED TEST RESULTS</b>                        |           |
| <b>APPENDIX B. AC CONDUCTED EMISSION TEST RESULT</b>             |           |
| <b>APPENDIX C. RADIATED SPURIOUS EMISSION</b>                    |           |
| <b>APPENDIX D. DUTY CYCLE PLOTS</b>                              |           |
| <b>APPENDIX E. SETUP PHOTOGRAPHS</b>                             |           |



## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR311307A  | Rev. 01 | Initial issue of report | Mar. 15, 2023 |
|            |         |                         |               |
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## SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                                | Limit                          | Result      | Remark                                   |
|----------------|--------------------|--|--------------------------------|-------------|--|
| 3.1            | 15.247(a)(2)       | 6dB Bandwidth                              | $\geq 0.5\text{MHz}$           | Pass        | -  |
| 3.1            | -                  | 99% Bandwidth                              | -                              | Report only | -  |
| 3.2            | 15.247(b)(3)       | Peak Output Power                          | $\leq 30\text{dBm}$            | Pass        | -  |
| 3.3            | 15.247(e)          | Power Spectral Density                     | $\leq 8\text{dBm}/3\text{kHz}$ | Pass        | -  |
| 3.4            | 15.247(d)          | Conducted Band Edges and Spurious Emission | $\leq 20\text{dBc}$            | Pass        | -  |
| 3.5            | 15.247(d)          | Radiated Band Edges and Spurious Emission  | 15.209(a) & 15.247(d)          | Pass        | Under limit<br>9.13 dB at<br>2484.28 MHz |
| 3.6            | 15.207             | AC Conducted Emission                      | 15.207(a)                      | Pass        | Under limit<br>8.97 dB at<br>0.158 MHz   |
| 3.7            | 15.203 & 15.247(b) | Antenna Requirement                        | 15.203 & 15.247(b)             | Pass        | -  |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.



# 1 General Description

## 1.1 Applicant

Shanghai Amphenol Airwave Communication Electronics Co., Ltd  
No.689 Shen Nan Road, Xin Zhuang Industry Park, Shanghai, PR China

## 1.2 Manufacturer

Sichuan AI-Link Technology Co., Ltd.  
Anzhou Industrial Park, Mianyang, Sichuan, P.R.C

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                     |
|-----------------|---------------------|
| Equipment       | WiFi Module         |
| Brand Name      | Amphenol            |
| Model Name      | W106C               |
| FCC ID          | 2BAG9-W106C00101    |
| HW Version      | 1.0.0.0             |
| SW Version      | 1.0.0.0             |
| EUT Stage       | Identical Prototype |

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |  |
|---|--|
| Tx/Rx Frequency Range                   | 2402 MHz ~ 2480 MHz                            |
| Number of Channels                      | 40   |
| Carrier Frequency of Each Channel       | 40 Channel(37 hopping + 3 advertising channel) |
| Maximum Output Power to Antenna         | 7.36 dBm (0.0054 W)                            |
| 99% Occupied Bandwidth                  | 1.02MHz  |
| Antenna Type / Gain                     | PCB on-Board Antenna type with gain 1.09 dBi   |
| Type of Modulation                      | Bluetooth LE : GFSK                            |

**Remark:** BLE data rate support 1Mbps only.

## 1.5 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

|                           |  |                            |                                       |
|---------------------------|--|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (Kunshan)   |                            |                                       |
| <b>Test Site Location</b> | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158<br>FAX : +86-512-57900958 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>  | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | CO01-KS<br>03CH06-KS<br>TH01-KS  | CN1257                     | 314309                                |

## 1.7 Test Software

| Item | Site      | Manufacturer | Name | Version       |
|------|-----------|--------------|------|---------------|
| 1.   | 03CH06-KS | AUDIX        | E3   | 6.2009-8-24al |
| 2.   | CO01-KS   | AUDIX        | E3   | 6.2009-8-24   |

## 1.8 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart C §15.247
- FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ANSI C63.10-2013

### Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



## 2 Test Configuration of Equipment Under Test

### 2.1 Carrier Frequency Channel

| Frequency Band  | Channel | Freq.<br>(MHz) | Channel | Freq.<br>(MHz) |
|-----------------|---------|----------------|---------|----------------|
| 2400-2483.5 MHz | 0       | 2402           | 21      | 2444           |
|                 | 1       | 2404           | 22      | 2446           |
|                 | 2       | 2406           | 23      | 2448           |
|                 | 3       | 2408           | 24      | 2450           |
|                 | 4       | 2410           | 25      | 2452           |
|                 | 5       | 2412           | 26      | 2454           |
|                 | 6       | 2414           | 27      | 2456           |
|                 | 7       | 2416           | 28      | 2458           |
|                 | 8       | 2418           | 29      | 2460           |
|                 | 9       | 2420           | 30      | 2462           |
|                 | 10      | 2422           | 31      | 2464           |
|                 | 11      | 2424           | 32      | 2466           |
|                 | 12      | 2426           | 33      | 2468           |
|                 | 13      | 2428           | 34      | 2470           |
|                 | 14      | 2430           | 35      | 2472           |
|                 | 15      | 2432           | 36      | 2474           |
|                 | 16      | 2434           | 37      | 2476           |
|                 | 17      | 2436           | 38      | 2478           |
|                 | 18      | 2438           | 39      | 2480           |
|                 | 19      | 2440           | -       | -              |
|                 | 20      | 2442           | -       | -              |

## 2.2 Test Mode

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

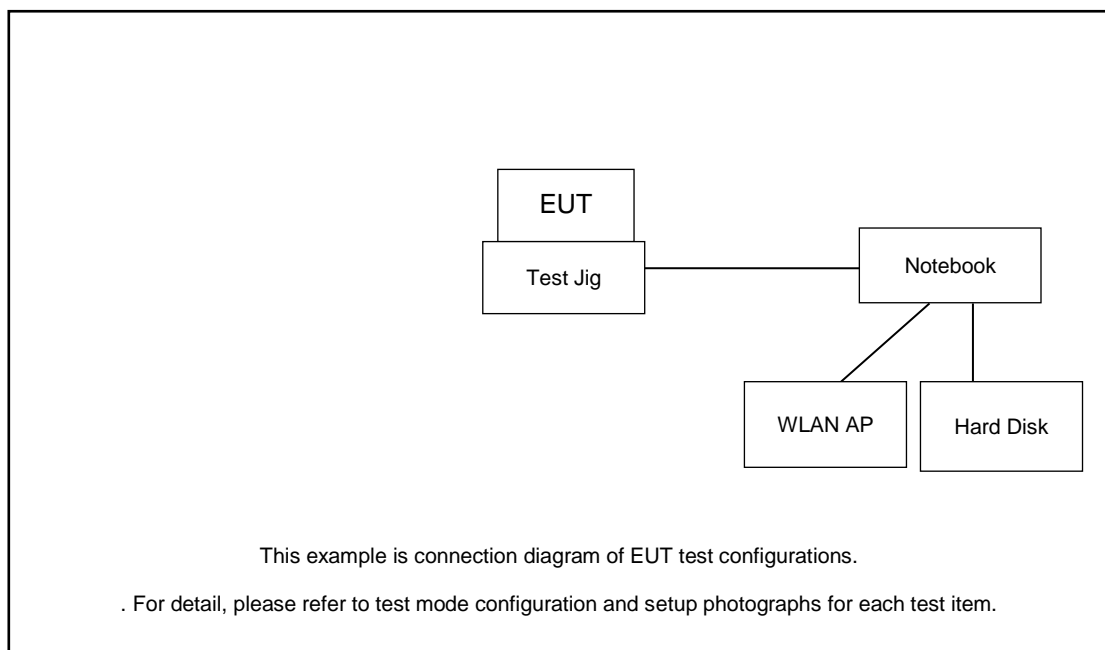
The following summary table is showing all test modes to demonstrate in compliance with the standard.

| Summary table of Test Cases  |  |
|--|--|
| Test Item  | Data Rate / Modulation   |
|  | Bluetooth – LE / GFSK  |
| Conducted TCs  | Mode 1: Bluetooth Tx CH00_2402 MHz_1Mbps<br>Mode 2: Bluetooth Tx CH19_2440 MHz_1Mbps<br>Mode 3: Bluetooth Tx CH39_2480 MHz_1Mbps |
| Radiated TCs   | Mode 1: Bluetooth Tx CH00_2402 MHz_1Mbps<br>Mode 2: Bluetooth Tx CH19_2440 MHz_1Mbps<br>Mode 3: Bluetooth Tx CH39_2480 MHz_1Mbps |
| AC Conducted Emission  | Mode 1: BLE Tx + Powered From test Jig   |
| Remark: For Radiated Test Cases, The tests were performance with Test Jig and Notebook |  |

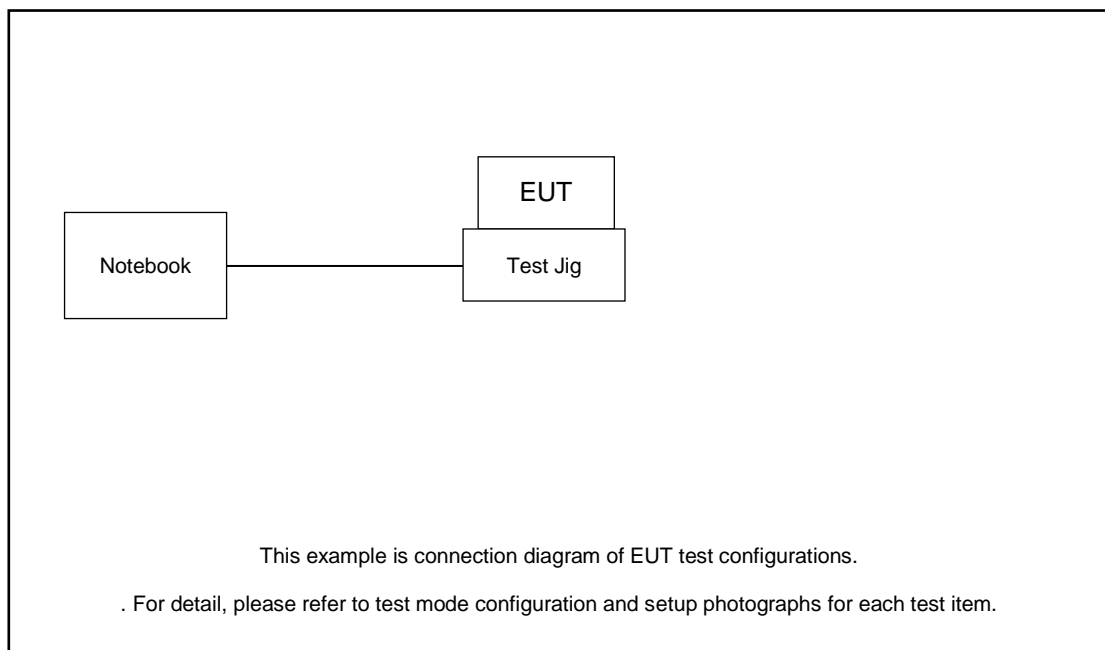


## 2.3 Connection Diagram of Test System

AC Conducted Emission:



Radiated Emission:



## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name    | FCC ID     | Data Cable     | Power Cord   |
|------|-----------|------------|---------------|------------|----------------|--|
| 1.   | Notebook  | Lenovo     | V130-14IKB004 | N/A        | N/A            | shielded cable<br>DC O/P 1.8m ,<br>Unshielded AC<br>I/P cable 1.8m |
| 2.   | WLAN AP   | D-link     | DIR-655       | KA21R655B1 | N/A            | Unshielded,1.8m  |
| 3.   | Hard Disk | Lenovo     | F310          | DoC        | Shielded, 1.2m | N/A  |
| 4.   | Test Jig  | Amphenol   | W106C_EVB     | N/A        | N/A            | N/A  |

## 2.5 EUT Operation Test Setup

For BLE RF test items, use the test program "sscom" to make the EUT transmit continuously.

For AC power line conducted emissions, use the test program "sscom" to make the EUT continuous transmit

## 2.6 Measurement Results Explanation Example

**For all conducted test items:**

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss

*Offset = RF cable loss*

Following shows an offset computation example with cable loss 5.60 dB.

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} \\
 &= 5.60 \text{ (dB)}
 \end{aligned}$$

### 3 Test Result

#### 3.1 6dB and 99% Bandwidth Measurement

##### 3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

##### 3.1.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

##### 3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.8
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1% to 5% of the 99% OBW and the VBW is set to 3 times of the RBW.
6. Measure and record the results in the test report.

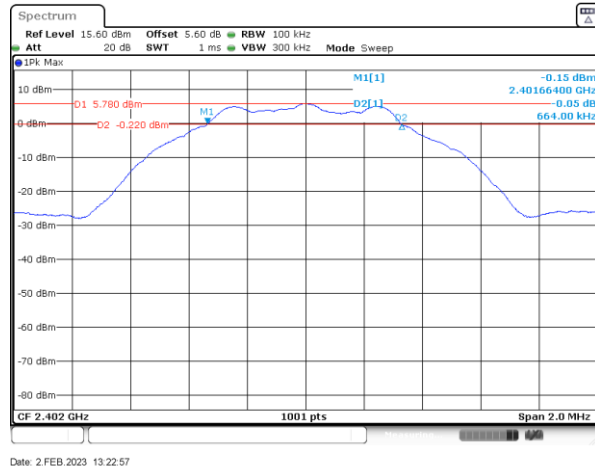
##### 3.1.4 Test Setup



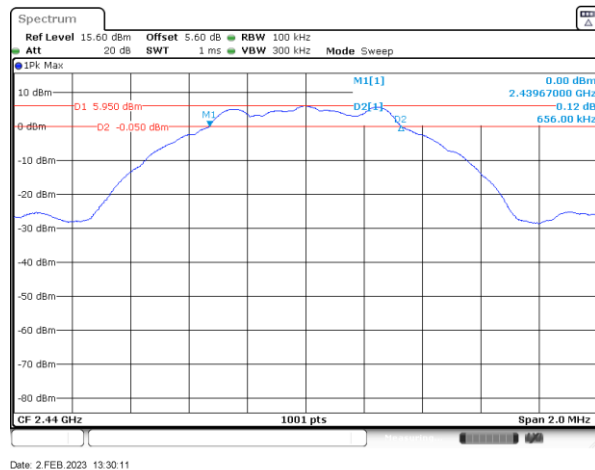


### 3.1.5 Test Result of 6dB Bandwidth

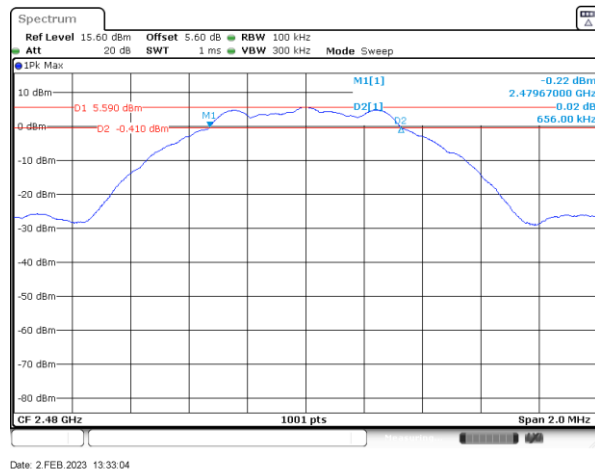
6 dB Bandwidth Plot on Channel 00



6 dB Bandwidth Plot on Channel 19



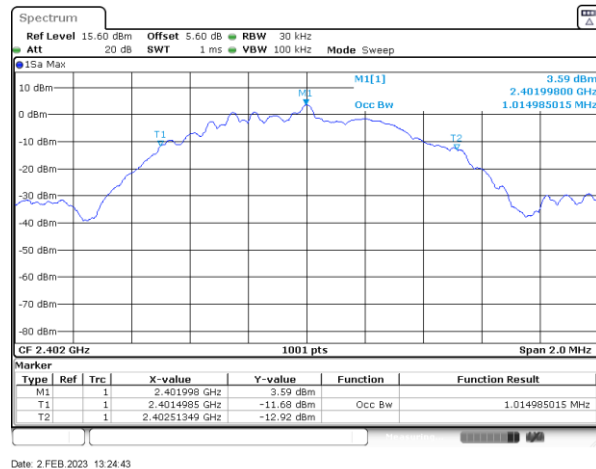
6 dB Bandwidth Plot on Channel 39



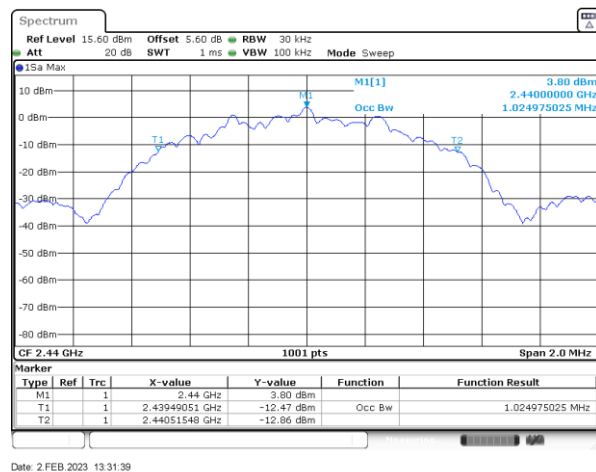


### 3.1.6 Test Result of 99% Occupied Bandwidth

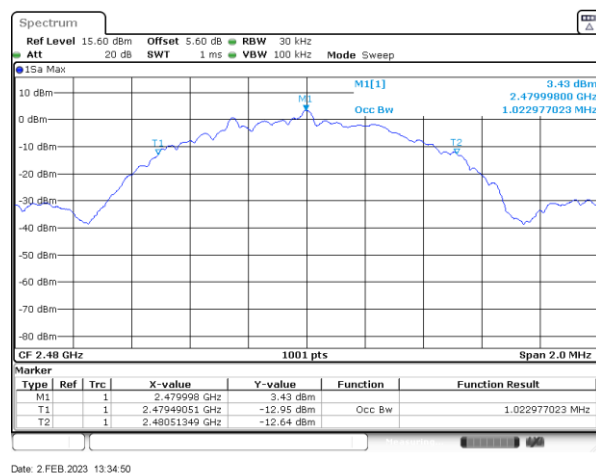
#### 99% Occupied Bandwidth Plot on Channel 00



#### 99% Occupied Bandwidth Plot on Channel 19



#### 99% Occupied Bandwidth Plot on Channel 39



Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

## 3.2 Output Power Measurement

### 3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna of directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

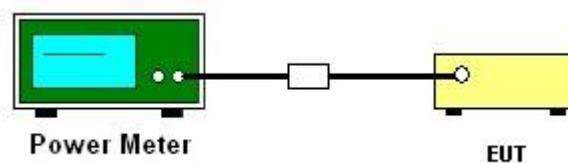
### 3.2.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

### 3.2.3 Test Procedures

1. The testing follows the Measurement Procedure of ANSI C63.10-2013 clause 11.9.1.3 PKPM1 Peak power meter or ANSI C63.10-2013 clause 11.9.2.3.1 Method AVGPM method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.

### 3.2.4 Test Setup



### 3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

### 3.2.6 Test Result of Average Output Power (Reporting Only)

Please refer to Appendix A.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.

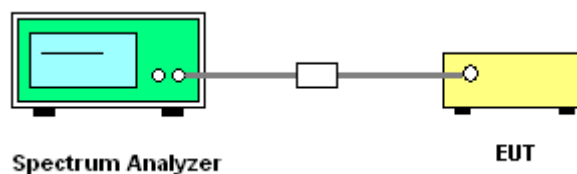
#### 3.3.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

#### 3.3.3 Test Procedures

1. The testing follows Measurement Procedure of ANSI C63.10-2013 clause 11.10.2 Method PKPSD.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. The Measured power density (dBm)/ 100kHz is a reference level and used as 20dBc down limit line for Conducted Band Edges and Conducted Spurious Emission.

#### 3.3.4 Test Setup



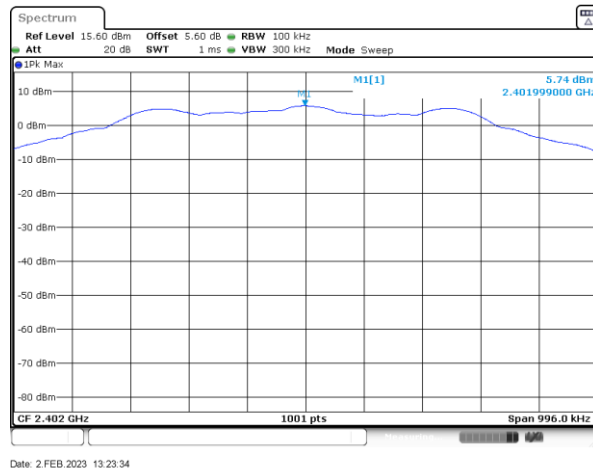
#### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

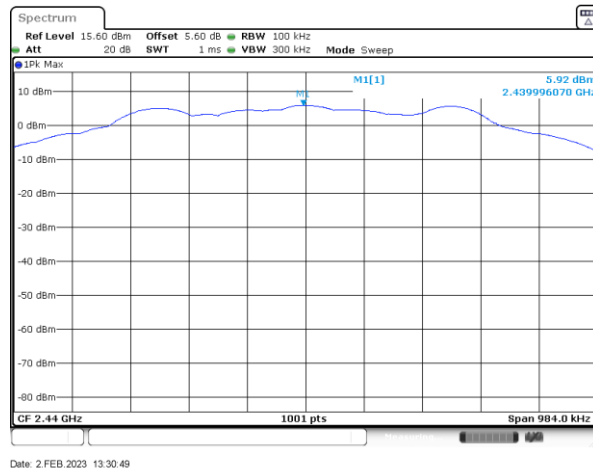


### 3.3.6 Test Result of Power Spectral Density Plots (100kHz)

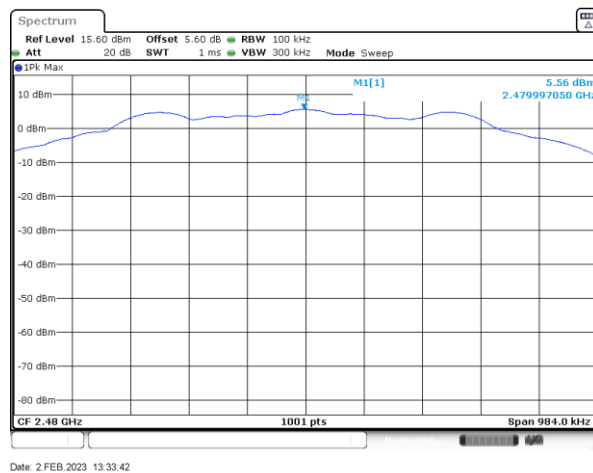
PSD 100kHz Plot on Channel 00



PSD 100kHz Plot on Channel 19



PSD 100kHz Plot on Channel 39

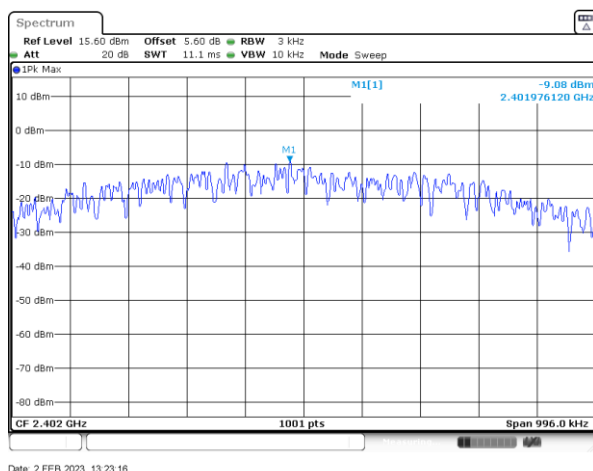




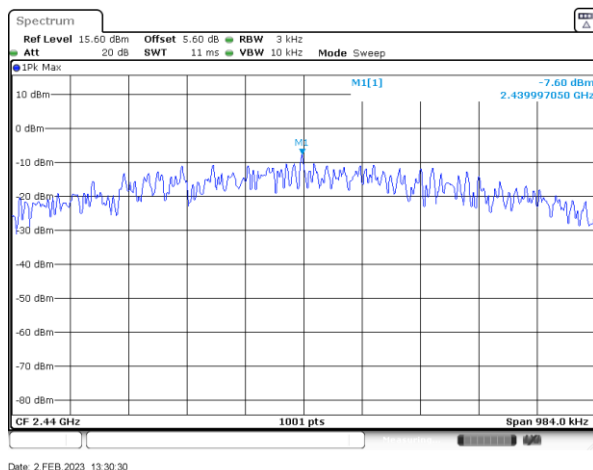


### 3.3.7 Test Result of Power Spectral Density Plots (3kHz)

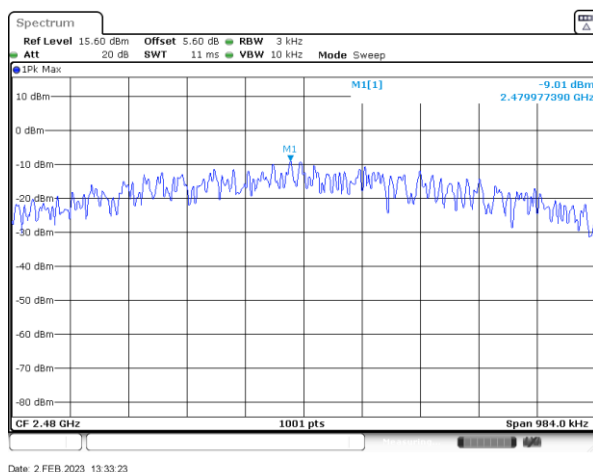
PSD 3kHz Plot on Channel 00



PSD 3kHz Plot on Channel 19



PSD 3kHz Plot on Channel 39



### 3.4 Conducted Band Edges and Spurious Emission Measurement

#### 3.4.1 Limit of Conducted Band Edges and Spurious Emission

All harmonics/spurious must be at least 20 dB down from the highest emission level within the authorized band.

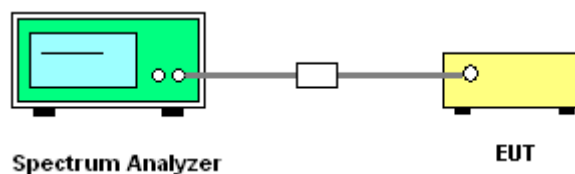
#### 3.4.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

#### 3.4.3 Test Procedure

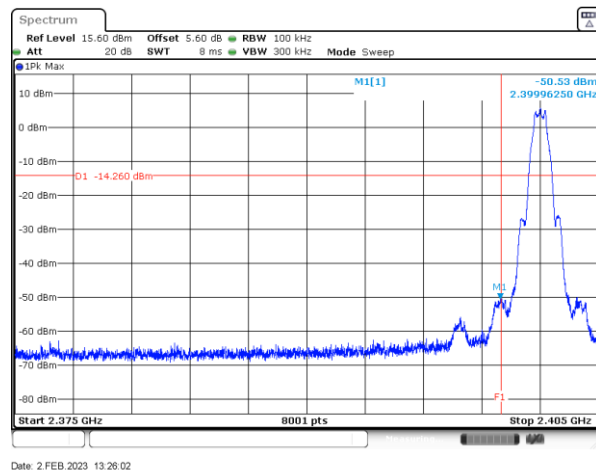
1. The testing follows ANSI C63.10-2013 clause 11.13
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

#### 3.4.4 Test Setup

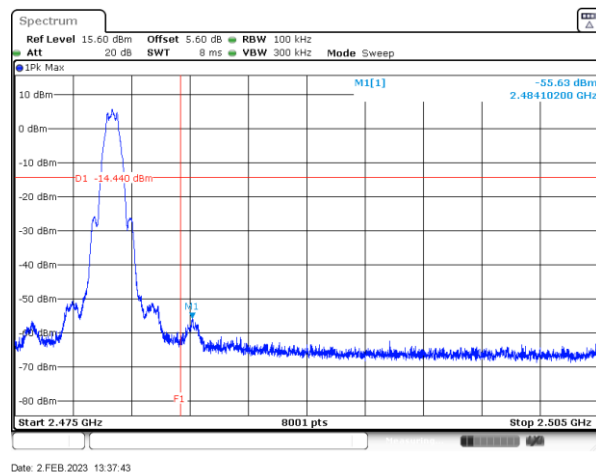


### 3.4.5 Test Result of Conducted Band Edges Plots

### Low Band Edge Plot on Channel 00



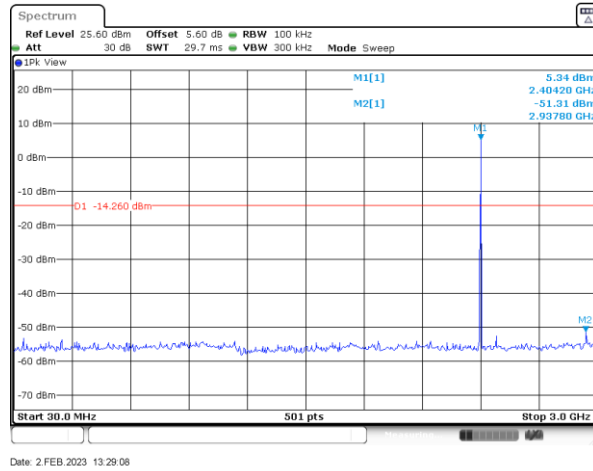
### High Band Edge Plot on Channel 39



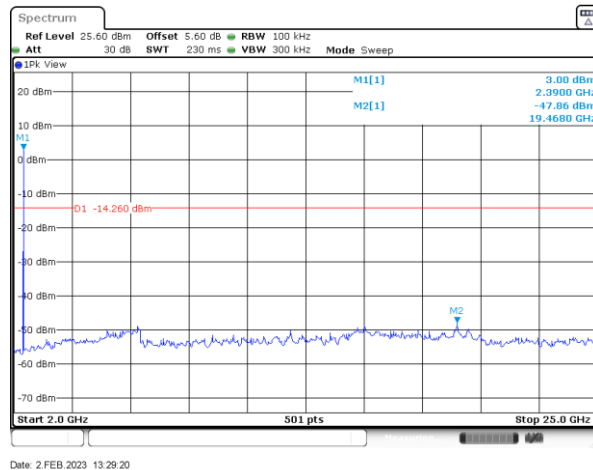


### 3.4.6 Test Result of Conducted Spurious Emission Plots

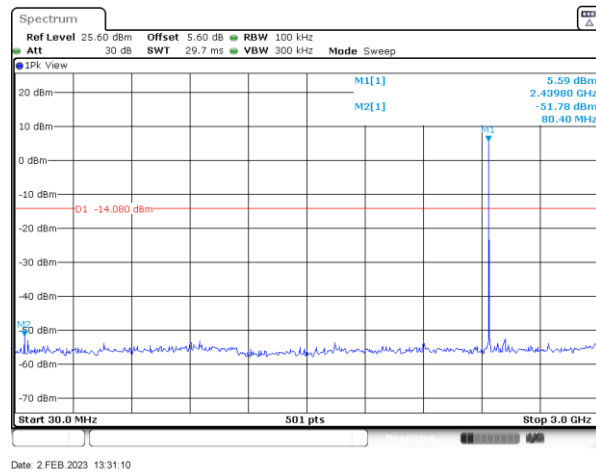
#### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 00



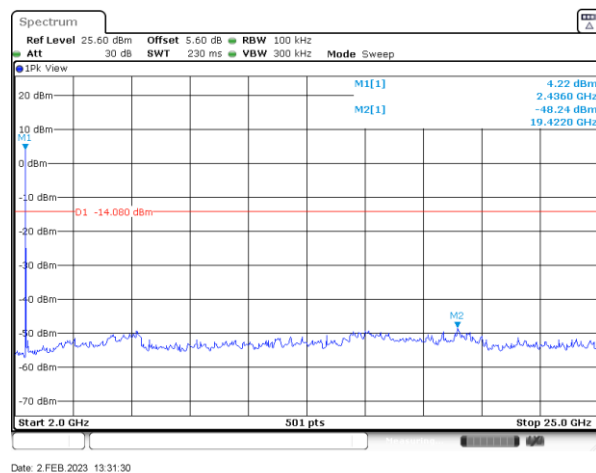
#### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 00



### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 19

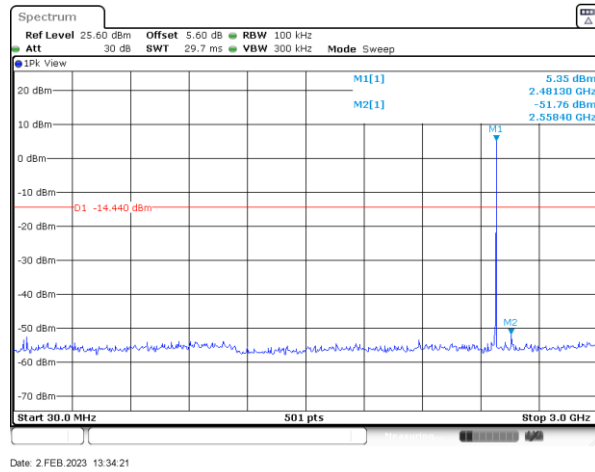


### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 19

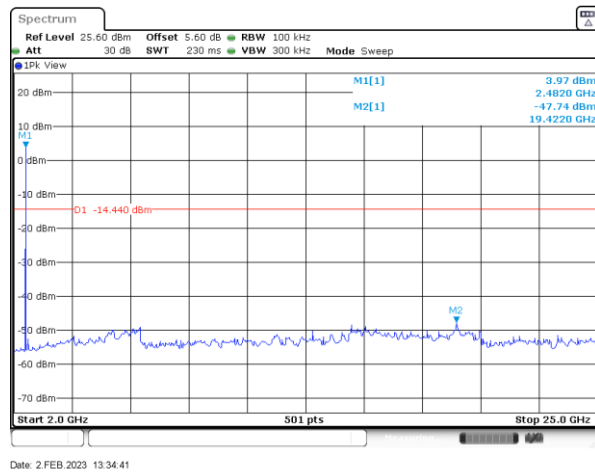




Conducted Spurious Emission Plot on Bluetooth LE 1Mbps  
GFSK Channel 39



Conducted Spurious Emission Plot on Bluetooth LE 1Mbps  
GFSK Channel 39



## 3.5 Radiated Band Edges and Spurious Emission Measurement

### 3.5.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

| Frequency<br>(MHz) | Field Strength<br>(microvolts/meter) | Measurement Distance<br>(meters) |
|--------------------|--------------------------------------|----------------------------------|
| 0.009 – 0.490      | 2400/F(kHz)                          | 300                              |
| 0.490 – 1.705      | 24000/F(kHz)                         | 30                               |
| 1.705 – 30.0       | 30                                   | 30                               |
| 30 – 88            | 100                                  | 3                                |
| 88 – 216           | 150                                  | 3                                |
| 216 - 960          | 200                                  | 3                                |
| Above 960          | 500                                  | 3                                |

### 3.5.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

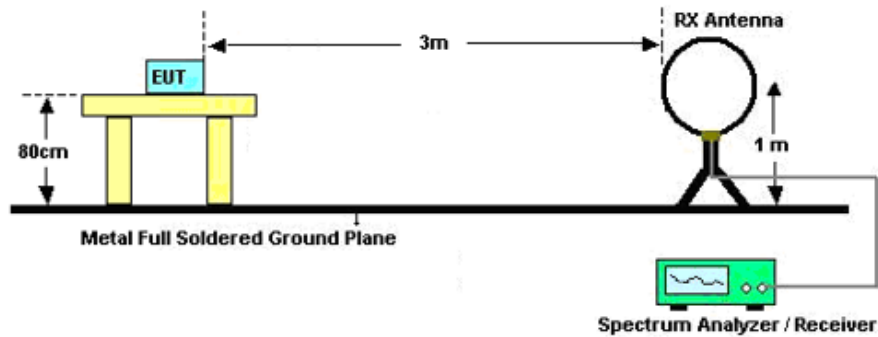
### 3.5.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Set RBW=100 kHz for  $f < 1 \text{ GHz}$ ;  $\text{VBW} \geq \text{RBW}$ ; Sweep = auto; Detector function = peak; Trace = max hold;
  - (3) Set RBW = 1 MHz, VBW= 3MHz for  $f \geq 1 \text{ GHz}$  for peak measurement.  
For average measurement:
    - $\text{VBW} = 10 \text{ Hz}$ , when duty cycle is no less than 98 percent.
    - $\text{VBW} \geq 1/T$ , when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

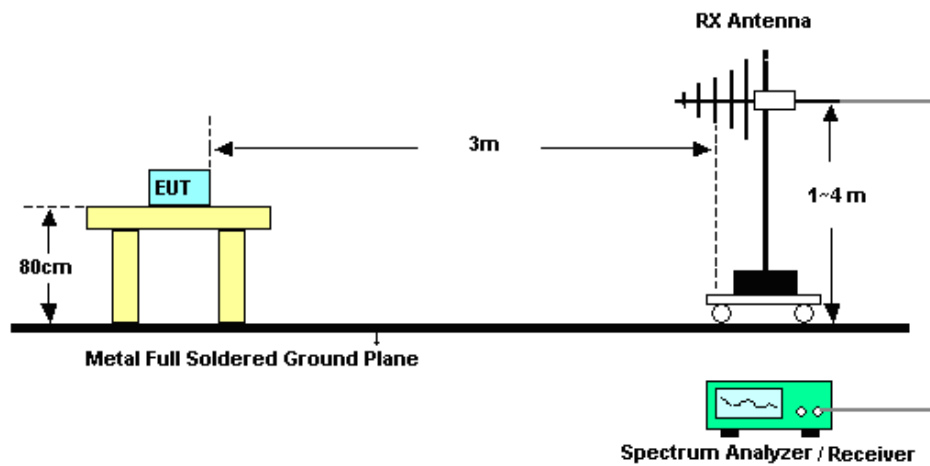


### 3.5.4 Test Setup

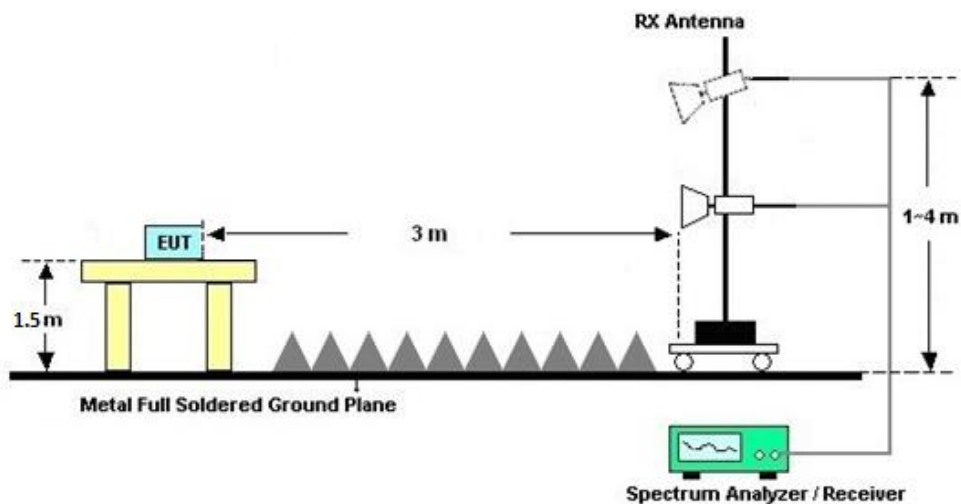
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





### **3.5.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)**

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

### **3.5.6 Test Result of Radiated Spurious at Band Edges**

Please refer to Appendix C

### **3.5.7 Duty Cycle**

Please refer to Appendix D.

### **3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)**

Please refer to Appendix C

## 3.6 AC Conducted Emission Measurement

### 3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

| Frequency of emission (MHz) | Conducted limit (dB $\mu$ V) |           |
|-----------------------------|------------------------------|-----------|
|                             | 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.

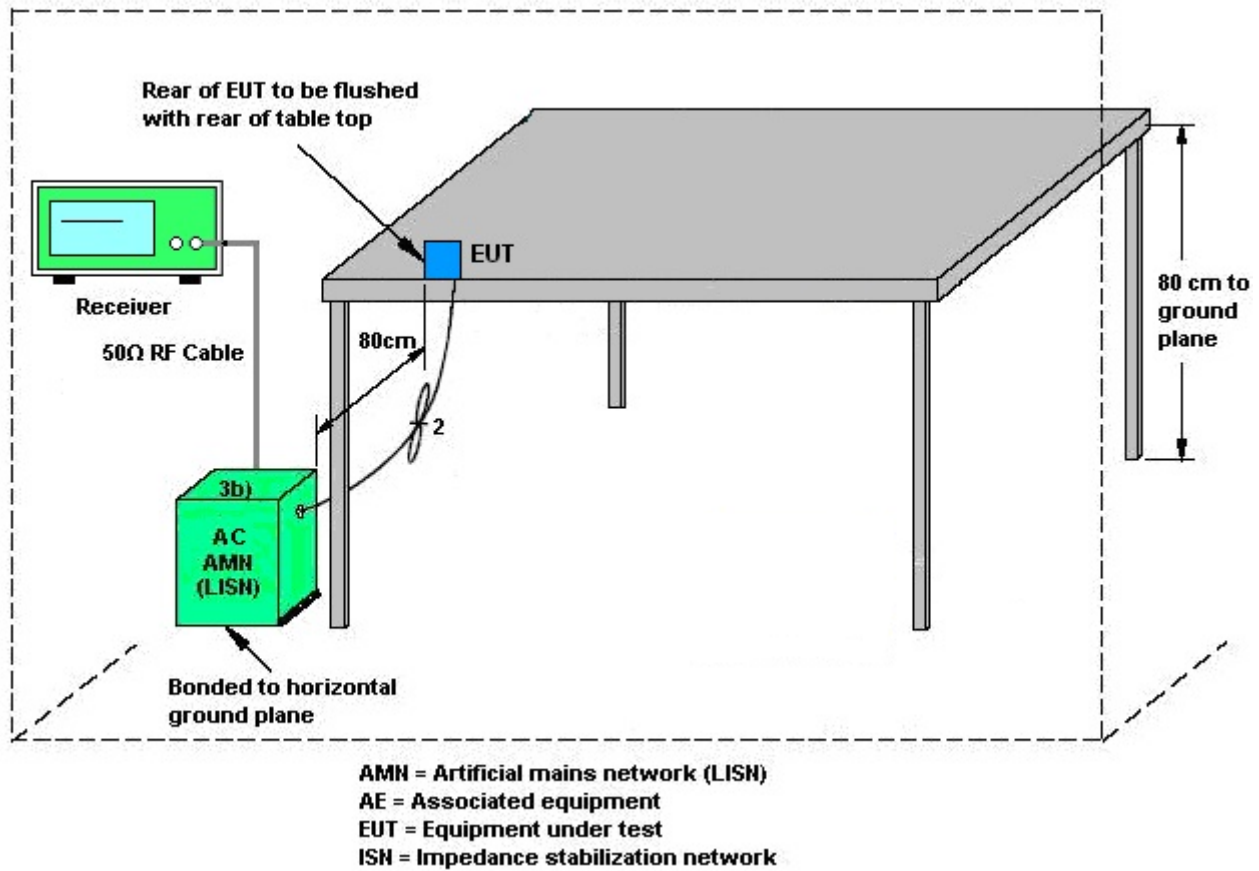
### 3.6.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

### 3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

### **3.7.2 Antenna Anti-Replacement Construction**

An embedded-in antenna design is used.

### **3.7.3 Antenna Gain**

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



## 4 List of Measuring Equipment

| Instrument                           | Manufacturer | Model No.                  | Serial No.       | Characteristics            | Calibration Date | Test Date                       | Due Date      | Remark                |
|--------------------------------------|--------------|----------------------------|------------------|----------------------------|------------------|---------------------------------|---------------|-----------------------|
| EMI Receiver                         | R&S          | ESC17                      | 100768           | 9kHz~7GHz;                 | May. 24, 2022    | Feb. 24, 2023                   | May. 23, 2023 | Conduction (CO01-KS)  |
| AC LISN<br>(for auxiliary equipment) | MessTec      | AN3016                     | 060103           | 9kHz~30MHz                 | Oct. 13, 2022    | Feb. 24, 2023                   | Oct. 12, 2023 | Conduction (CO01-KS)  |
| AC LISN                              | MessTec      | AN3016                     | 060105           | 9kHz~30MHz                 | May. 24, 2022    | Feb. 24, 2023                   | May. 23, 2023 | Conduction (CO01-KS)  |
| AC Power Source                      | Chroma       | 61602                      | ABP00000<br>0811 | AC 0V~300V,<br>45Hz~1000Hz | Oct. 12, 2022    | Feb. 24, 2023                   | Oct. 11, 2023 | Conduction (CO01-KS)  |
| EMI Test Receiver                    | Keysight     | N9038A                     | MY564000<br>04   | 3Hz~8.5GHz;M<br>ax 30dBm   | Oct. 13, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Oct. 12, 2023 | Radiation (03CH06-KS) |
| EXA Spectrum Analyzer                | Keysight     | N9010B                     | MY602421<br>26   | 10Hz~44GHz                 | Oct. 13, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Oct. 12, 2023 | Radiation (03CH06-KS) |
| Loop Antenna                         | R&S          | HFH2-Z2                    | 100321           | 9kHz~30MHz                 | Oct. 16, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Oct. 15, 2023 | Radiation (03CH06-KS) |
| Bilog Antenna                        | TeseQ        | CBL6111D                   | 49921            | 30MHz~1GHz                 | May 24, 2022     | Feb. 24, 2023~<br>Feb. 28, 2023 | May 23, 2023  | Radiation (03CH06-KS) |
| Double Ridge<br>Horn Antenna         | ETS-Lindgren | 3117                       | 00218652         | 1GHz~18GHz                 | Apr. 18, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Apr. 17, 2023 | Radiation (03CH06-KS) |
| SHF-EHF Horn                         | Com-power    | AH-840                     | 101093           | 18GHz~40GHz                | Jan. 08, 2023    | Feb. 24, 2023~<br>Feb. 28, 2023 | Jan. 07, 2024 | Radiation (03CH06-KS) |
| Amplifier                            | SONOMA       | 310N                       | 380827           | 9KHz ~1GHZ                 | Jul. 11, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Jul. 10, 2023 | Radiation (03CH06-KS) |
| Amplifier                            | MITEQ        | EM18G40GG<br>A             | 060728           | 18~40GHz                   | Jan. 05, 2023    | Feb. 24, 2023~<br>Feb. 28, 2023 | Jan. 04, 2024 | Radiation (03CH06-KS) |
| high gain Amplifier                  | MITEQ        | AMF-7D-0010<br>1800-30-10P | 2082395          | 1Ghz-18Ghz                 | Jan. 05, 2023    | Feb. 24, 2023~<br>Feb. 28, 2023 | Jan. 04, 2024 | Radiation (03CH06-KS) |
| Amplifier                            | Keysight     | 83017A                     | MY532703<br>19   | 500MHz~26.5G<br>Hz         | Oct. 12, 2022    | Feb. 24, 2023~<br>Feb. 28, 2023 | Oct. 12, 2023 | Radiation (03CH06-KS) |
| AC Power Source                      | Chroma       | 61601                      | F1040900<br>04   | N/A                        | NCR              | Feb. 24, 2023~<br>Feb. 28, 2023 | NCR           | Radiation (03CH06-KS) |
| Turn Table                           | ChamPro      | EM 1000-T                  | 060762-T         | 0~360 degree               | NCR              | Feb. 24, 2023~<br>Feb. 28, 2023 | NCR           | Radiation (03CH06-KS) |
| Antenna Mast                         | ChamPro      | EM 1000-A                  | 060762-A         | 1 m~4 m                    | NCR              | Feb. 24, 2023~<br>Feb. 28, 2023 | NCR           | Radiation (03CH06-KS) |
| Spectrum Analyzer                    | R&S          | FSV40                      | 101040           | 10Hz~40GHz                 | Oct. 12, 2022    | Feb. 02, 2023~<br>Feb. 13, 2023 | Oct. 11, 2023 | Conducted (TH01-KS)   |
| Pulse Power<br>Senor                 | Anritsu      | MA2411B                    | 0917070          | 300MHz~40GH<br>z           | Jan. 05, 2023    | Feb. 02, 2023~<br>Feb. 13, 2023 | Jan. 04, 2024 | Conducted (TH01-KS)   |
| Power Meter                          | Anritsu      | ML2495A                    | 1005002          | 50MHz<br>Bandwidth         | Jan. 05, 2023    | Feb. 02, 2023~<br>Feb. 13, 2023 | Jan. 04, 2024 | Conducted (TH01-KS)   |

NCR: No Calibration Required

## 5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

### Uncertainty of Conducted Measurement

| Test Item                        | Uncertainty   |
|----------------------------------|---------------|
| Conducted Power                  | $\pm 0.46$ dB |
| Conducted Emissions              | $\pm 0.48$ dB |
| Occupied Channel Bandwidth       | $\pm 0.001$ % |
| Conducted Power Spectral Density | $\pm 0.40$ dB |

### Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

|   |         |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.78 dB |
|---|---------|

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.0 dB |
|---|--------|

### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.0 dB |
|---|--------|

### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.0 dB |
|---|--------|

----- THE END -----



## **Appendix A. Conducted Test Results**



Bluetooth Low Energy

|                |                    |                    |       |    |
|----------------|--------------------|--------------------|-------|----|
| Test Engineer: | zyp                | Temperature:       | 20~26 | °C |
| Test Date:     | 2023.2.2~2023.2.13 | Relative Humidity: | 40~51 | %  |

BLE1M-Ant1

TEST RESULTS DATA  
6dB and 99% Occupied Bandwidth

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Occupied BW (MHz) | 6dB BW (MHz) | 6dB BW Limit (MHz) | Pass/Fail |
|------|-----------|-----|-----|-------------|-----------------------|--------------|--------------------|-----------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 1.01                  | 0.66         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 1.02                  | 0.66         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 1.02                  | 0.66         | 0.50               | Pass      |

TEST RESULTS DATA  
Peak Power Table

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|----------------------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 7.04                       | 30.00                       | 1.09     | 8.13             | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 7.36                       | 30.00                       | 1.09     | 8.45             | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 7.02                       | 30.00                       | 1.09     | 8.11             | 36.00                  | Pass       |

TEST RESULTS DATA  
Average Power Table  
(Reporting Only)

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) |
|------|-----------|-----|-----|-------------|------------------|-------------------------------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 2.01             | 6.65                          |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 2.01             | 6.99                          |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 2.01             | 6.64                          |

TEST RESULTS DATA  
Peak Power Density

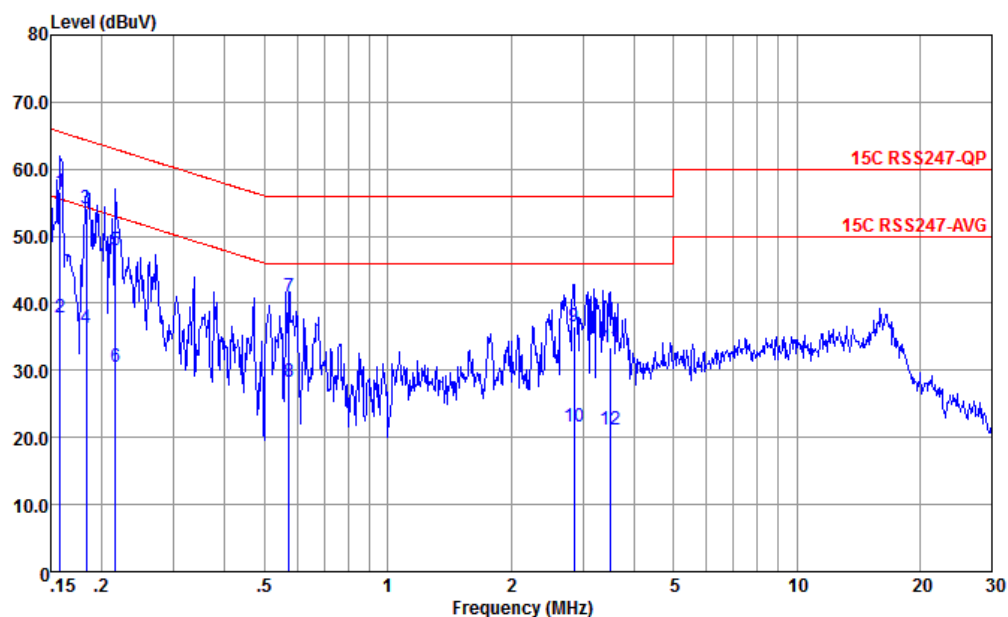
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 5.74                   | -9.08                | 1.09     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 5.92                   | -7.60                | 1.09     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 5.56                   | -9.01                | 1.09     | 8.00                       | Pass      |

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit.



## Appendix B. AC Conducted Emission Test Results

|                 |   |                     |             |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos  | Temperature :       | 25.3~26.2°C |
|                 |   | Relative Humidity : | 38~40%      |
| Test Voltage :  | 120Vac / 60Hz   | Phase :             | Line        |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |             |

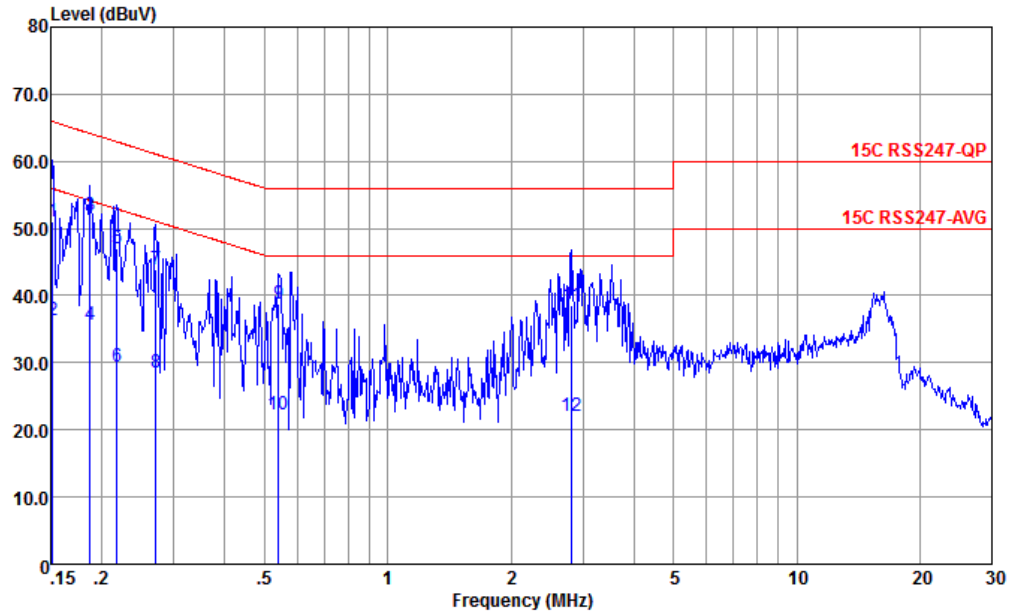


Site : CO01-KS  
Condition : 15C RSS247-QP LISN-060105-LINE LINE

|     | Freq  | Level | Over   | Limit | Read  | LISN   | Cable | Remark  |
|-----|-------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  |         |
|     |       |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1 * | 0.158 | 56.59 | -8.97  | 65.56 | 46.10 | 0.06   | 10.43 | QP      |
| 2   | 0.158 | 37.79 | -17.77 | 55.56 | 27.30 | 0.06   | 10.43 | Average |
| 3   | 0.183 | 54.06 | -10.27 | 64.33 | 43.61 | 0.03   | 10.42 | QP      |
| 4   | 0.183 | 36.36 | -17.97 | 54.33 | 25.91 | 0.03   | 10.42 | Average |
| 5   | 0.216 | 47.93 | -15.03 | 62.96 | 37.49 | 0.03   | 10.41 | QP      |
| 6   | 0.216 | 30.63 | -22.33 | 52.96 | 20.19 | 0.03   | 10.41 | Average |
| 7   | 0.573 | 40.94 | -15.06 | 56.00 | 30.80 | -0.05  | 10.19 | QP      |
| 8   | 0.573 | 28.34 | -17.66 | 46.00 | 18.20 | -0.05  | 10.19 | Average |
| 9   | 2.854 | 36.46 | -19.54 | 56.00 | 26.50 | -0.10  | 10.06 | QP      |
| 10  | 2.854 | 21.56 | -24.44 | 46.00 | 11.60 | -0.10  | 10.06 | Average |
| 11  | 3.509 | 33.45 | -22.55 | 56.00 | 23.50 | -0.11  | 10.06 | QP      |
| 12  | 3.509 | 21.15 | -24.85 | 46.00 | 11.20 | -0.11  | 10.06 | Average |



|                 |   |                     |             |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos  | Temperature :       | 25.3~26.2°C |
|                 |   | Relative Humidity : | 38~40%      |
| Test Voltage :  | 120Vac / 60Hz   | Phase :             | Neutral     |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |             |



Site : CO01-KS  
Condition : 15C RSS247-QP LISN-060105-NEUTRAL NEUTRAL

|     | Freq  | Level | Over   | Limit | Read  | LISN   | Cable | Remark  |
|-----|-------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  |         |
|     | MHz   | dBuV  | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1   | 0.152 | 50.96 | -14.95 | 65.91 | 40.50 | 0.03   | 10.43 | QP      |
| 2   | 0.152 | 36.36 | -19.55 | 55.91 | 25.90 | 0.03   | 10.43 | Average |
| 3 * | 0.187 | 51.97 | -12.18 | 64.15 | 41.50 | 0.05   | 10.42 | QP      |
| 4   | 0.187 | 35.67 | -18.48 | 54.15 | 25.20 | 0.05   | 10.42 | Average |
| 5   | 0.217 | 47.03 | -15.89 | 62.92 | 36.59 | 0.03   | 10.41 | QP      |
| 6   | 0.217 | 29.33 | -23.59 | 52.92 | 18.89 | 0.03   | 10.41 | Average |
| 7   | 0.272 | 43.84 | -17.23 | 61.07 | 33.50 | -0.03  | 10.37 | QP      |
| 8   | 0.272 | 28.54 | -22.53 | 51.07 | 18.20 | -0.03  | 10.37 | Average |
| 9   | 0.541 | 38.72 | -17.28 | 56.00 | 28.60 | -0.08  | 10.20 | QP      |
| 10  | 0.541 | 22.32 | -23.68 | 46.00 | 12.20 | -0.08  | 10.20 | Average |
| 11  | 2.824 | 38.53 | -17.47 | 56.00 | 28.60 | -0.13  | 10.06 | QP      |
| 12  | 2.824 | 22.13 | -23.87 | 46.00 | 12.20 | -0.13  | 10.06 | Average |

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

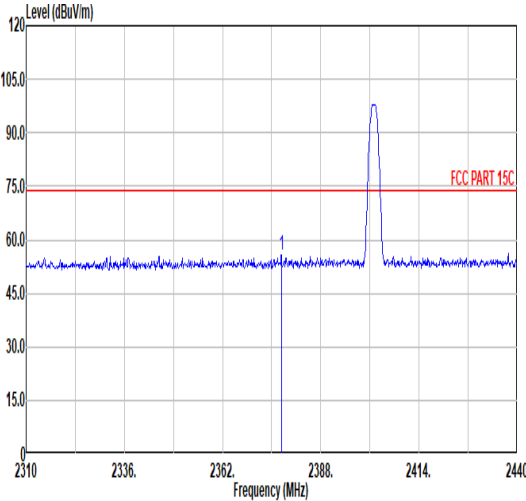
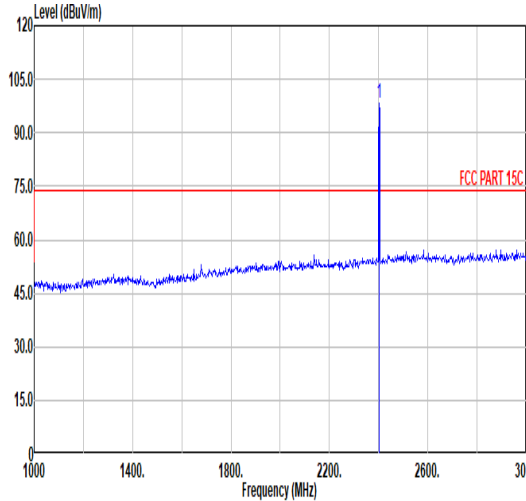
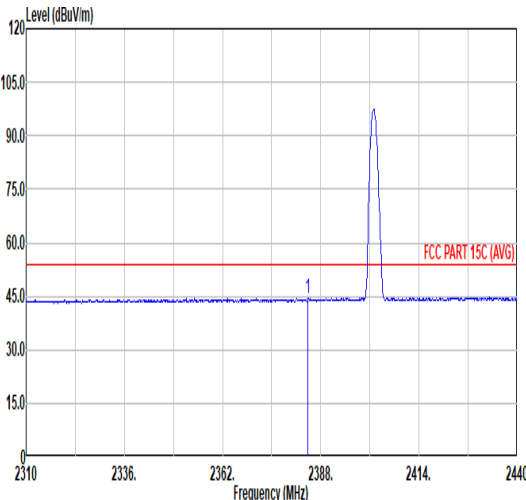
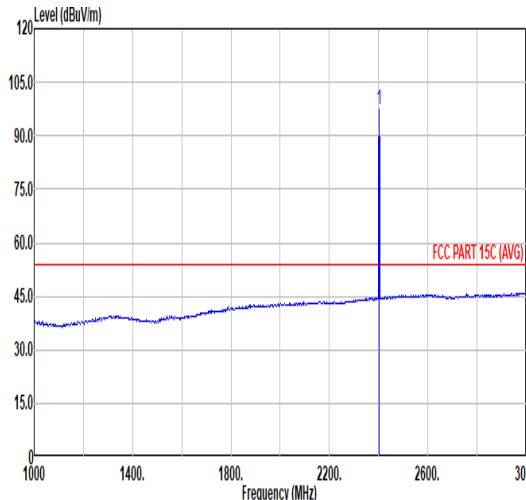
## Appendix C. Radiated Spurious Emission Test Data

| Mode   | Band (MHz)  | Antenna | Modulation        | Channel | Frequency | Data Rate | Remark |
|--------|-------------|---------|-------------------|---------|-----------|-----------|--------|
| Mode 1 | 2400-2483.5 | 1       | Bluetooth-LE_GSKF | 00      | 2402      | 1Mbps     | -      |
| Mode 2 | 2400-2483.5 | 1       | Bluetooth-LE_GSKF | 19      | 2440      | 1Mbps     | -      |
| Mode 3 | 2400-2483.5 | 1       | Bluetooth-LE_GSKF | 39      | 2480      | 1Mbps     | -      |
| Mode 4 | 2400-2483.5 | 1       | Bluetooth-LE_GSKF | 39      | 2480      | 1Mbps     | LF     |

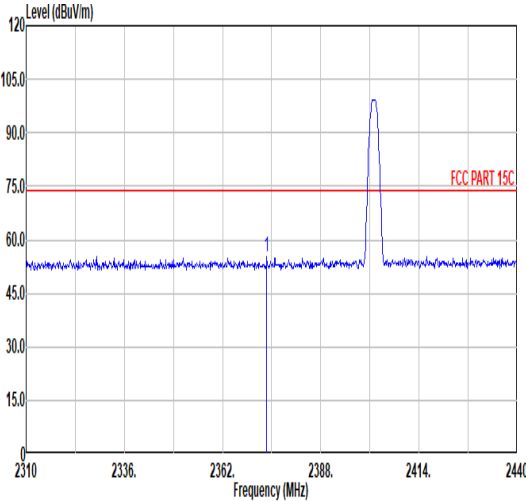
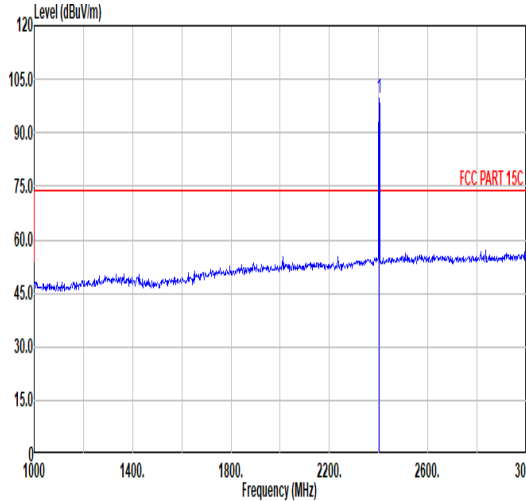
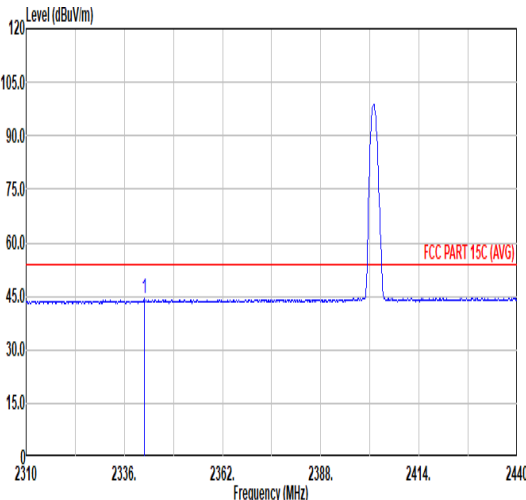
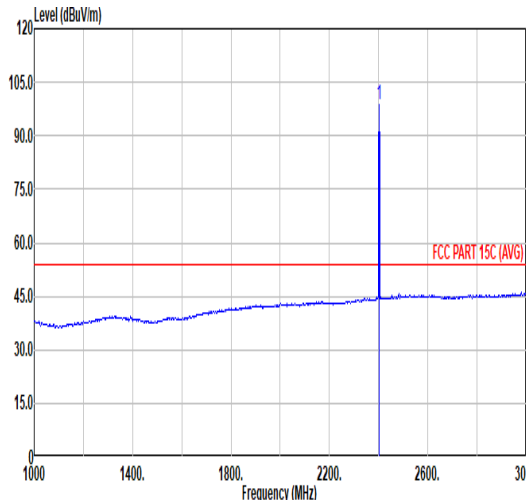
## Summary of each worse mode

| Mode | Modulation        | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | Bluetooth-LE_GSKF | 00  | 2384.62     | 44.41          | 54.00          | -9.59       | H    | AVERAGE   | Pass   | Band Edge |
| 1    | Bluetooth-LE_GSKF | 00  | 4804.00     | 41.68          | 74.00          | -32.32      | V    | PEAK      | Pass   | Harmonic  |
| 2    | Bluetooth-LE_GSKF | 19  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 2    | Bluetooth-LE_GSKF | 19  | 7320.00     | 43.25          | 74.00          | -30.75      | H    | PEAK      | Pass   | Harmonic  |
| 3    | Bluetooth-LE_GSKF | 39  | 2484.28     | 44.87          | 54.00          | -9.13       | H    | AVERAGE   | Pass   | Band Edge |
| 3    | Bluetooth-LE_GSKF | 39  | 7440.00     | 43.01          | 74.00          | -30.99      | V    | PEAK      | Pass   | Harmonic  |
| 4    | Bluetooth-LE_GSKF | 39  | 600.36      | 35.73          | 46.00          | -10.27      | H    | PEAK      | Pass   | LF        |

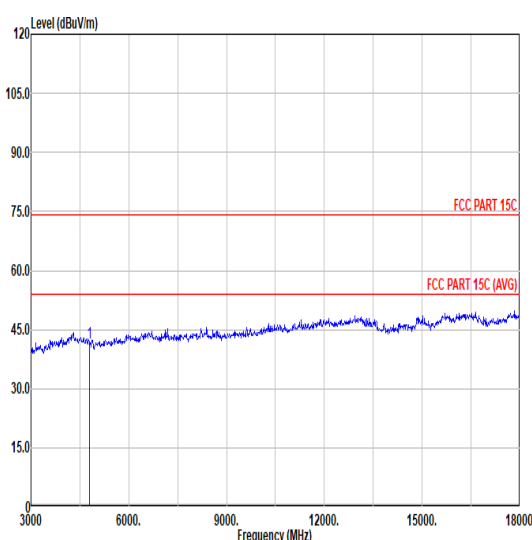
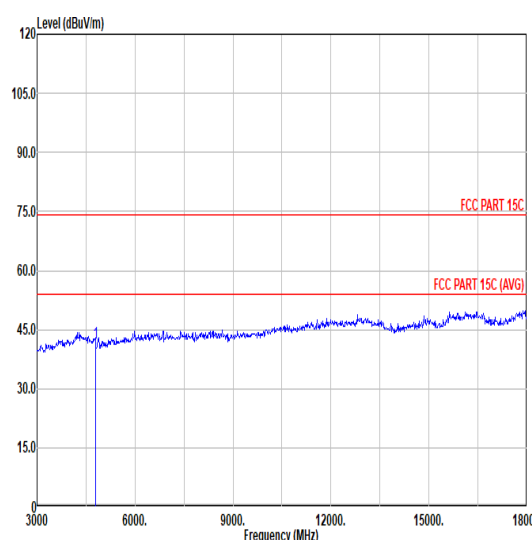


| Mode | 1  |        |        |        |        |       |  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|------|--|--------|--------|--------|--------|-------|--|--------|--------|-----|-------|---------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|
|      | Band Edge  |        |        |        |        |       |  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz   |        |        |        |        |       |  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| ANT  | 1  |        |        |        |        |       |  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Pol. | Horizontal   |        |        |        |        |       | Fundamental  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Peak |    |        |        |        |        |       |   |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2377.60</td><td>55.62</td><td>74.00</td><td>-18.38</td><td>43.68</td><td>32.24</td><td>6.58</td><td>32.88</td><td>6.00</td><td>100</td><td>214</td><td>PEAK</td></tr></table>   |        |        |        |        |       |  | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2377.60 | 55.62 | 74.00 | -18.38 | 43.68 | 32.24 | 6.58 | 32.88 | 6.00 | 100 | 214 | PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>98.14</td><td>-----</td><td>-----</td><td>86.06</td><td>32.30</td><td>6.62</td><td>32.84</td><td>6.00</td><td>100</td><td>214</td><td>PEAK</td></tr></table>    |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 98.14 | ----- | ----- | 86.06 | 32.30 | 6.62 | 32.84 | 6.00 | 100 | 214 |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss  | Factor   | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB   | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| 1    | 2377.60  | 55.62  | 74.00  | -18.38 | 43.68  | 32.24 | 6.58   | 32.88  | 6.00   | 100 | 214   | PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss  | Factor   | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB   | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| 1    | 2402.00  | 98.14  | -----  | -----  | 86.06  | 32.30 | 6.62   | 32.84  | 6.00   | 100 | 214   | PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Avg  |   |        |        |        |        |       |  |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2384.62</td><td>44.41</td><td>54.00</td><td>-9.59</td><td>32.42</td><td>32.26</td><td>6.60</td><td>32.87</td><td>6.00</td><td>100</td><td>214</td><td>AVERAGE</td></tr></table> |        |        |        |        |       |  | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2384.62 | 44.41 | 54.00 | -9.59  | 32.42 | 32.26 | 6.60 | 32.87 | 6.00 | 100 | 214 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>97.17</td><td>-----</td><td>-----</td><td>85.09</td><td>32.30</td><td>6.62</td><td>32.84</td><td>6.00</td><td>100</td><td>214</td><td>AVERAGE</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 97.17 | ----- | ----- | 85.09 | 32.30 | 6.62 | 32.84 | 6.00 | 100 | 214 |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss  | Factor   | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB   | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| 1    | 2384.62  | 44.41  | 54.00  | -9.59  | 32.42  | 32.26 | 6.60   | 32.87  | 6.00   | 100 | 214   | AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss  | Factor   | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB   | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |
| 1    | 2402.00  | 97.17  | -----  | -----  | 85.09  | 32.30 | 6.62   | 32.84  | 6.00   | 100 | 214   | AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |     |

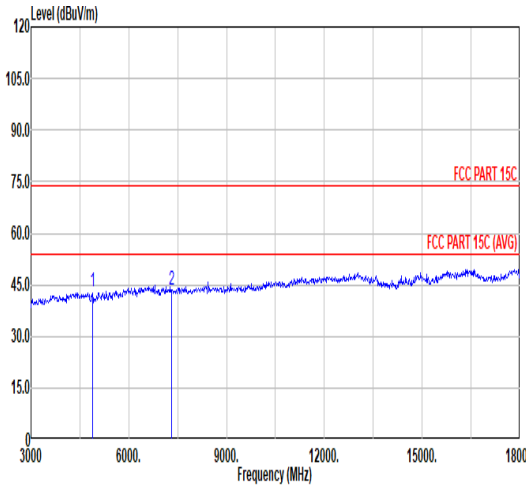
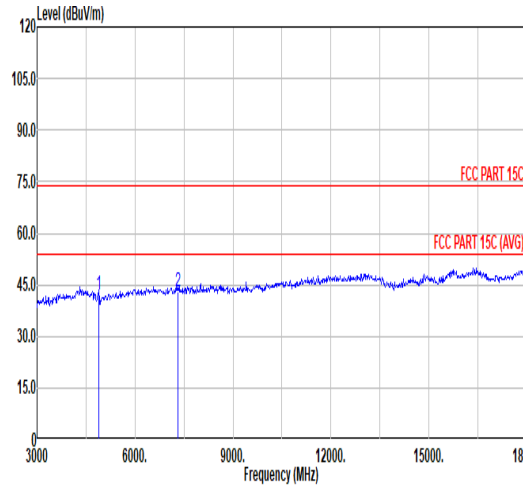


| Mode | 1   |        |        |        |        |       |             |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|------|---|--------|--------|--------|--------|-------|-------------|--------|--------|-----|----|---------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---|--|--|--|--|--|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|----|
|      | Band Edge   |        |        |        |        |       |             |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz  |        |        |        |        |       |             |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| ANT  | 1   |        |        |        |        |       |             |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Pol. | Vertical  |        |        |        |        |       | Fundamental |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Peak |   |        |        |        |        |       |             |        |        |     |    |         |   |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2373.70</td><td>55.25</td><td>74.00</td><td>-18.75</td><td>43.34</td><td>32.22</td><td>6.58</td><td>32.89</td><td>6.00</td><td>300</td><td>70</td><td>PEAK</td></tr></table>   |        |        |        |        |       |             |        |        |     |    |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2373.70 | 55.25 | 74.00 | -18.75 | 43.34 | 32.22 | 6.58 | 32.89 | 6.00 | 300 | 70 | PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>99.54</td><td>-----</td><td>-----</td><td>87.46</td><td>32.30</td><td>6.62</td><td>32.84</td><td>6.00</td><td>300</td><td>70</td><td>PEAK</td></tr></table>    |  |  |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 99.54 | ----- | ----- | 87.46 | 32.30 | 6.62 | 32.84 | 6.00 | 300 | 70 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| 1    | 2373.70   | 55.25  | 74.00  | -18.75 | 43.34  | 32.22 | 6.58        | 32.89  | 6.00   | 300 | 70 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| 1    | 2402.00   | 99.54  | -----  | -----  | 87.46  | 32.30 | 6.62        | 32.84  | 6.00   | 300 | 70 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Avg  |    |        |        |        |        |       |             |        |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2341.20</td><td>44.19</td><td>54.00</td><td>-9.81</td><td>32.51</td><td>32.09</td><td>6.53</td><td>32.94</td><td>6.00</td><td>300</td><td>70</td><td>AVERAGE</td></tr></table> |        |        |        |        |       |             |        |        |     |    |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2341.20 | 44.19 | 54.00 | -9.81  | 32.51 | 32.09 | 6.53 | 32.94 | 6.00 | 300 | 70 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>98.65</td><td>-----</td><td>-----</td><td>86.57</td><td>32.30</td><td>6.62</td><td>32.84</td><td>6.00</td><td>300</td><td>70</td><td>AVERAGE</td></tr></table> |  |  |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 98.65 | ----- | ----- | 86.57 | 32.30 | 6.62 | 32.84 | 6.00 | 300 | 70 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| 1    | 2341.20   | 44.19  | 54.00  | -9.81  | 32.51  | 32.09 | 6.53        | 32.94  | 6.00   | 300 | 70 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |    |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |
| 1    | 2402.00   | 98.65  | -----  | -----  | 86.57  | 32.30 | 6.62        | 32.84  | 6.00   | 300 | 70 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |    |



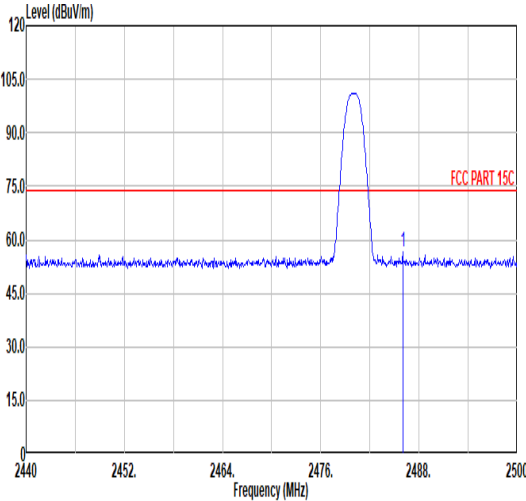
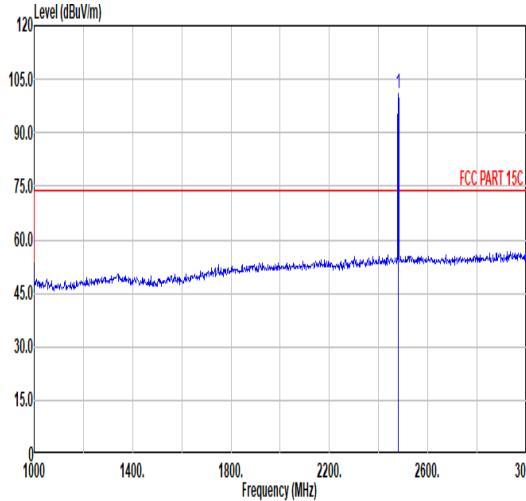
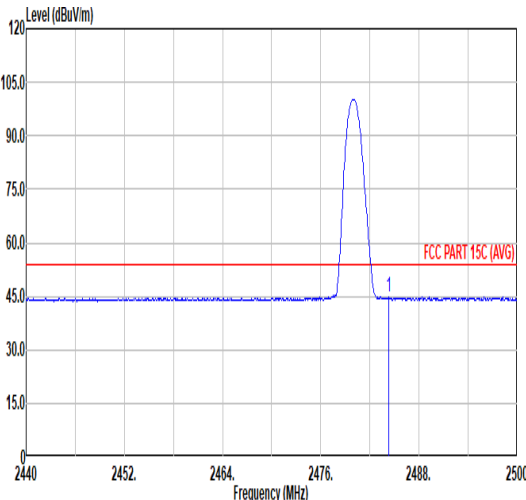
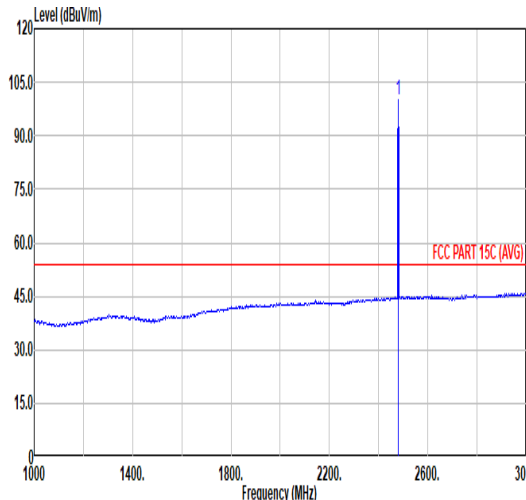
| Mode        | 1  |        |        |        |        |        |   |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|-------------|--|--------|--------|--------|--------|--------|---|--------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|
|             | Harmonic   |        |        |        |        |        |   |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz   |        |        |        |        |        |   |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| ANT         | 1  |        |        |        |        |        |   |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Pol.        | Horizontal   |        |        |        |        |        | Vertical  |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Peak<br>Avg |    |        |        |        |        |        |  |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>41.57</td><td>74.00</td><td>-32.43</td><td>59.65</td><td>34.30</td><td>9.44</td><td>61.82</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |        |        |        |        |        |   | Limit  | Read   | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4804.00 | 41.57 | 74.00 | -32.43 | 59.65 | 34.30 | 9.44 | 61.82 | 0.00 | --- | --- | PEAK | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>41.68</td><td>74.00</td><td>-32.32</td><td>59.76</td><td>34.30</td><td>9.44</td><td>61.82</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4804.00 | 41.68 | 74.00 | -32.32 | 59.76 | 34.30 | 9.44 | 61.82 | 0.00 | --- | --- | PEAK |
|             |  | Limit  | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Freq        | Level  | Line   | Margin | Level  | Factor | Loss   | Factor  | Factor |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB  | dB     | cm     | deg    |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| 1           | 4804.00  | 41.57  | 74.00  | -32.43 | 59.65  | 34.30  | 9.44  | 61.82  | 0.00   | ---    | ---   | PEAK   |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos  | TPos   | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Freq        | Level  | Line   | Margin | Level  | Factor | Loss   | Factor  | Factor |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB  | dB     | cm     | deg    |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| 1           | 4804.00  | 41.68  | 74.00  | -32.32 | 59.76  | 34.30  | 9.44  | 61.82  | 0.00   | ---    | ---   | PEAK   |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             |  |        |        |        |        |        |   |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |



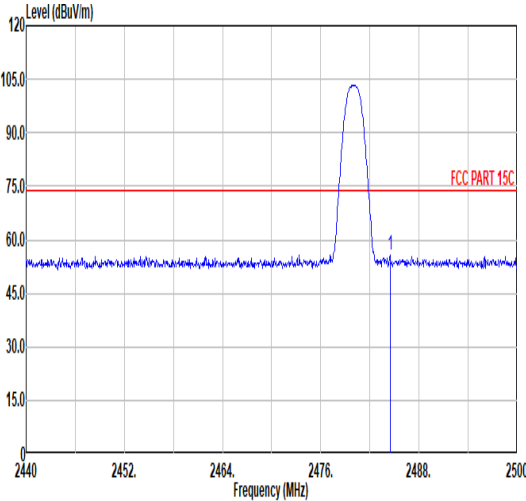
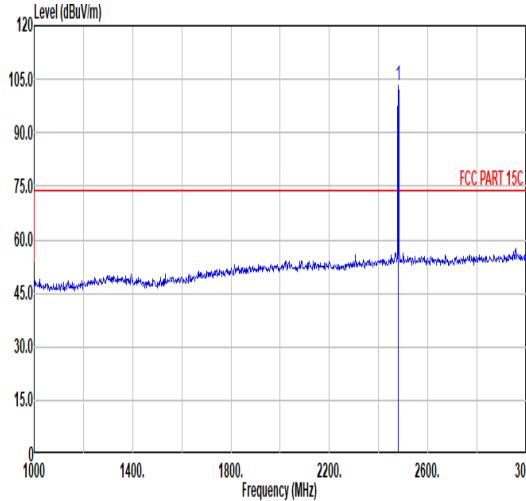
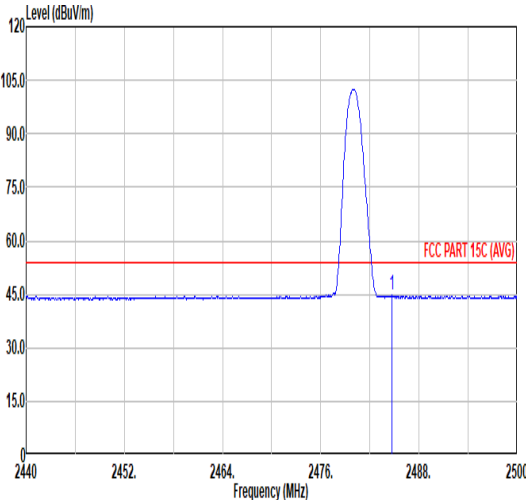
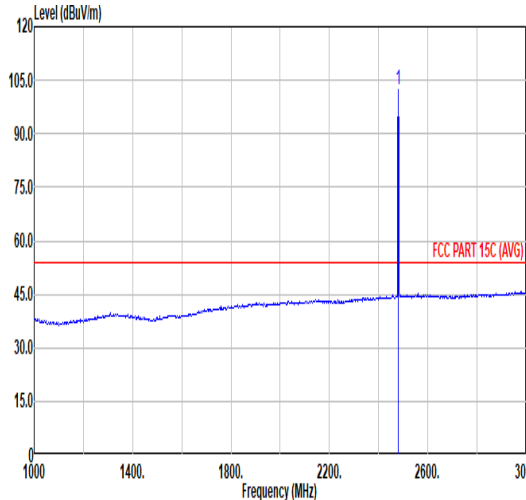
| Mode            | 2  |        |        |        |        |       |   |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|-----------------|--|--------|--------|--------|--------|-------|---|--------|--------|------|------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
|                 | Harmonic   |        |        |        |        |       |   |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH19_2440MHz   |        |        |        |        |       |   |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| ANT             | 1  |        |        |        |        |       |   |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Pol.            | Horizontal   |        |        |        |        |       | Vertical  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Peak<br><br>Avg |    |        |        |        |        |       |  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4880.00</td><td>43.07</td><td>74.00</td><td>-30.93</td><td>61.18</td><td>34.13</td><td>9.53</td><td>61.77</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>43.25</td><td>74.00</td><td>-30.75</td><td>57.92</td><td>35.70</td><td>11.69</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |        |        |        |        |       |   |        | Limit  |      | Read |        | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg |  | 1 | 4880.00 | 43.07 | 74.00 | -30.93 | 61.18 | 34.13 | 9.53 | 61.77 | 0.00 | --- | --- | PEAK | 2 | 7320.00 | 43.25 | 74.00 | -30.75 | 57.92 | 35.70 | 11.69 | 62.06 | 0.00 | --- | --- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4880.00</td><td>41.93</td><td>74.00</td><td>-32.07</td><td>60.04</td><td>34.13</td><td>9.53</td><td>61.77</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>43.17</td><td>74.00</td><td>-30.83</td><td>57.84</td><td>35.70</td><td>11.69</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg |  | 1 | 4880.00 | 41.93 | 74.00 | -32.07 | 60.04 | 34.13 | 9.53 | 61.77 | 0.00 | --- | --- | PEAK | 2 | 7320.00 | 43.17 | 74.00 | -30.83 | 57.84 | 35.70 | 11.69 | 62.06 | 0.00 | --- | --- | PEAK |
|                 |  |        | Limit  |        | Read   |       | Ant   | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Freq            | Level  | Line   | Margin | Level  | Factor | Loss  | Factor  | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| MHz             | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 1               | 4880.00  | 43.07  | 74.00  | -30.93 | 61.18  | 34.13 | 9.53  | 61.77  | 0.00   | ---  | ---  | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 2               | 7320.00  | 43.25  | 74.00  | -30.75 | 57.92  | 35.70 | 11.69   | 62.06  | 0.00   | ---  | ---  | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 |  | Limit  |        | Read   |        | Ant   | Cable   | Preamp | Aux    | APos | TPos | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Freq            | Level  | Line   | Margin | Level  | Factor | Loss  | Factor  | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| MHz             | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 1               | 4880.00  | 41.93  | 74.00  | -32.07 | 60.04  | 34.13 | 9.53  | 61.77  | 0.00   | ---  | ---  | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 2               | 7320.00  | 43.17  | 74.00  | -30.83 | 57.84  | 35.70 | 11.69   | 62.06  | 0.00   | ---  | ---  | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 |  |        |        |        |        |       |   |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |



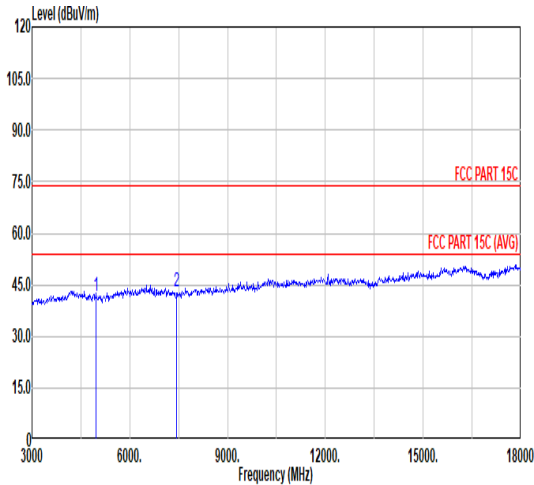
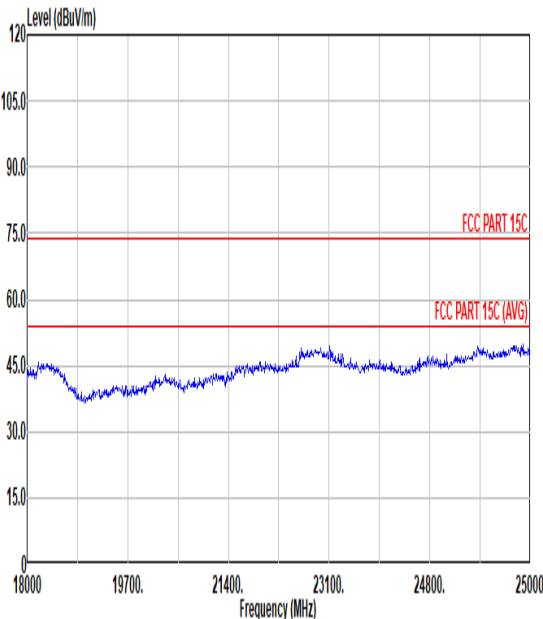


| Mode | 3   |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|------|---|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-----|---------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|-----|-----|
|      | Band Edge   |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz  |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| ANT  | 1   |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Pol. | Horizontal  |        |        |        |        |       | Fundamental |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Peak |   |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2486.02</td><td>56.68</td><td>74.00</td><td>-17.32</td><td>44.10</td><td>32.46</td><td>6.74</td><td>32.62</td><td>6.00</td><td>100</td><td>156</td><td>PEAK</td></tr></table>    |        |        |        |        |       |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2486.02 | 56.68  | 74.00 | -17.32 | 44.10 | 32.46 | 6.74 | 32.62 | 6.00 | 100 | 156 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| 1    | 2486.02   | 56.68  | 74.00  | -17.32 | 44.10  | 32.46 | 6.74        | 32.62  | 6.00   | 100 | 156 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Peak |    |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>101.18</td><td>-----</td><td>-----</td><td>88.64</td><td>32.44</td><td>6.73</td><td>32.63</td><td>6.00</td><td>100</td><td>156</td><td>PEAK</td></tr></table>    |        |        |        |        |       |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 101.18 | ----- | -----  | 88.64 | 32.44 | 6.73 | 32.63 | 6.00 | 100 | 156 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| 1    | 2480.00   | 101.18 | -----  | -----  | 88.64  | 32.44 | 6.73        | 32.63  | 6.00   | 100 | 156 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Avg  |    |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.28</td><td>44.87</td><td>54.00</td><td>-9.13</td><td>32.31</td><td>32.45</td><td>6.73</td><td>32.62</td><td>6.00</td><td>100</td><td>156</td><td>AVERAGE</td></tr></table>  |        |        |        |        |       |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.28 | 44.87  | 54.00 | -9.13  | 32.31 | 32.45 | 6.73 | 32.62 | 6.00 | 100 | 156 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| 1    | 2484.28   | 44.87  | 54.00  | -9.13  | 32.31  | 32.45 | 6.73        | 32.62  | 6.00   | 100 | 156 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Avg  |   |        |        |        |        |       |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>100.23</td><td>-----</td><td>-----</td><td>87.69</td><td>32.44</td><td>6.73</td><td>32.63</td><td>6.00</td><td>100</td><td>156</td><td>AVERAGE</td></tr></table> |        |        |        |        |       |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 100.23 | ----- | -----  | 87.69 | 32.44 | 6.73 | 32.63 | 6.00 | 100 | 156 |
|      | Limit   | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| Freq | Level   | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
|      | MHz   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |
| 1    | 2480.00   | 100.23 | -----  | -----  | 87.69  | 32.44 | 6.73        | 32.63  | 6.00   | 100 | 156 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |     |

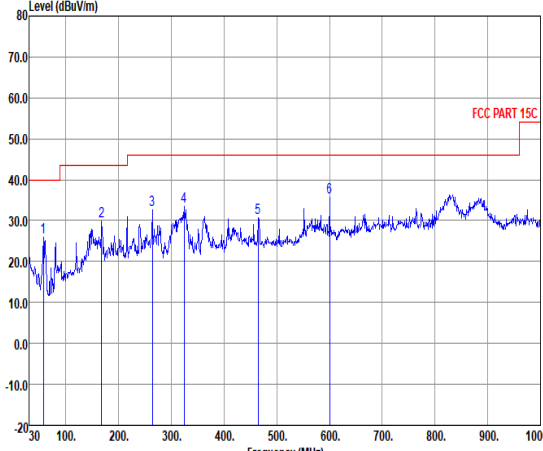
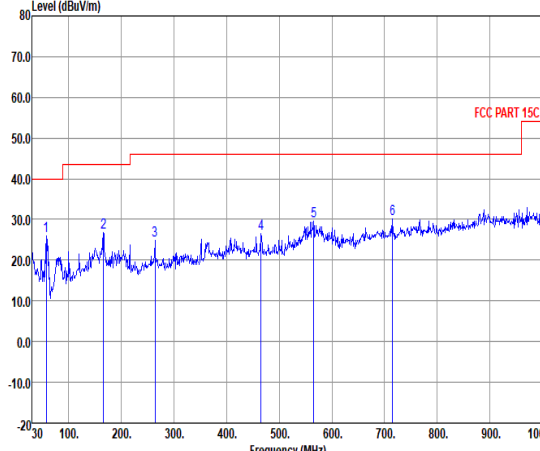


| Mode | 3  |        |        |        |        |        |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|------|--|--------|--------|--------|--------|--------|-------------|--------|--------|-----|-----|---------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|---|--|--|--|--|--|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge  |        |        |        |        |        |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz   |        |        |        |        |        |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| ANT  | 1  |        |        |        |        |        |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Pol. | Vertical   |        |        |        |        |        | Fundamental |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Peak |    |        |        |        |        |        |             |        |        |     |     |         |   |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.46</td><td>55.52</td><td>74.00</td><td>-18.48</td><td>42.96</td><td>32.45</td><td>6.73</td><td>32.62</td><td>6.00</td><td>100</td><td>251</td><td>PEAK</td></tr></table>   |        |        |        |        |        |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.46 | 55.52 | 74.00 | -18.48 | 42.96 | 32.45 | 6.73 | 32.62 | 6.00 | 100 | 251 | PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>103.38</td><td>-----</td><td>-----</td><td>90.84</td><td>32.44</td><td>6.73</td><td>32.63</td><td>6.00</td><td>100</td><td>251</td><td>PEAK</td></tr></table>    |  |  |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 103.38 | ----- | ----- | 90.84 | 32.44 | 6.73 | 32.63 | 6.00 | 100 | 251 | PEAK    |
|      |  | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2484.46  | 55.52  | 74.00  | -18.48 | 42.96  | 32.45  | 6.73        | 32.62  | 6.00   | 100 | 251 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2480.00  | 103.38 | -----  | -----  | 90.84  | 32.44  | 6.73        | 32.63  | 6.00   | 100 | 251 | PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Avg  |   |        |        |        |        |        |             |        |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.70</td><td>44.63</td><td>54.00</td><td>-9.37</td><td>32.06</td><td>32.46</td><td>6.73</td><td>32.62</td><td>6.00</td><td>100</td><td>251</td><td>AVERAGE</td></tr></table> |        |        |        |        |        |             |        |        |     |     |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.70 | 44.63 | 54.00 | -9.37  | 32.06 | 32.46 | 6.73 | 32.62 | 6.00 | 100 | 251 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>102.34</td><td>-----</td><td>-----</td><td>89.80</td><td>32.44</td><td>6.73</td><td>32.63</td><td>6.00</td><td>100</td><td>251</td><td>AVERAGE</td></tr></table> |  |  |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 102.34 | ----- | ----- | 89.80 | 32.44 | 6.73 | 32.63 | 6.00 | 100 | 251 | AVERAGE |
|      |  | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2484.70  | 44.63  | 54.00  | -9.37  | 32.06  | 32.46  | 6.73        | 32.62  | 6.00   | 100 | 251 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   |        |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level  | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |     |         |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2480.00  | 102.34 | -----  | -----  | 89.80  | 32.44  | 6.73        | 32.63  | 6.00   | 100 | 251 | AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |   |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |



| Mode        | 3   |             |        |        |        |        |  |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|-------------|---|-------------|--------|--------|--------|--------|--|-------|--------|-----|-------|--------|-----|------|------|--|------|-------|-------------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|------|---|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|------|
|             | Harmonic  |             |        |        |        |        |  |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz  |             |        |        |        |        |  |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| ANT         | 1   |             |        |        |        |        |  |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| Pol.        | Horizontal  |             |        |        |        |        | Vertical   |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| Peak<br>Avg |   |             |        |        |        |        |   |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|             | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>41.75</td><td>74.00</td><td>-32.25</td><td>59.75</td><td>34.10</td><td>9.61</td><td>61.71</td><td>0.00</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>42.85</td><td>74.00</td><td>-31.15</td><td>57.45</td><td>35.70</td><td>11.77</td><td>62.07</td><td>0.00</td><td>---</td><td>PEAK</td></tr></table> |             |        |        |        |        |  | Limit | Read   | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line Margin | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4960.00 | 41.75 | 74.00 | -32.25 | 59.75 | 34.10 | 9.61 | 61.71 | 0.00 | --- | PEAK | 2 | 7440.00 | 42.85 | 74.00 | -31.15 | 57.45 | 35.70 | 11.77 | 62.07 | 0.00 | --- | PEAK | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>42.46</td><td>74.00</td><td>-31.54</td><td>60.46</td><td>34.10</td><td>9.61</td><td>61.71</td><td>0.00</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>43.01</td><td>74.00</td><td>-30.99</td><td>57.61</td><td>35.70</td><td>11.77</td><td>62.07</td><td>0.00</td><td>---</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line Margin | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4960.00 | 42.46 | 74.00 | -31.54 | 60.46 | 34.10 | 9.61 | 61.71 | 0.00 | --- | PEAK | 2 | 7440.00 | 43.01 | 74.00 | -30.99 | 57.61 | 35.70 | 11.77 | 62.07 | 0.00 | --- | PEAK |
|             |   | Limit       | Read   | Ant    | Cable  | Preamp | Aux  | APos  | TPos   |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| Freq        | Level   | Line Margin | Level  | Factor | Loss   | Factor | Factor   |       | Remark |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|             | MHz   | dBuV/m      | dBuV/m | dB     | dBuV   | dB/m   | dB   | dB    | cm     | deg |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| 1           | 4960.00   | 41.75       | 74.00  | -32.25 | 59.75  | 34.10  | 9.61   | 61.71 | 0.00   | --- | PEAK  |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| 2           | 7440.00   | 42.85       | 74.00  | -31.15 | 57.45  | 35.70  | 11.77  | 62.07 | 0.00   | --- | PEAK  |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|             | Limit   | Read        | Ant    | Cable  | Preamp | Aux    | APos   | TPos  |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| Freq        | Level   | Line Margin | Level  | Factor | Loss   | Factor | Factor   |       | Remark |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
|             | MHz   | dBuV/m      | dBuV/m | dB     | dBuV   | dB/m   | dB   | dB    | cm     | deg |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| 1           | 4960.00   | 42.46       | 74.00  | -31.54 | 60.46  | 34.10  | 9.61   | 61.71 | 0.00   | --- | PEAK  |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| 2           | 7440.00   | 43.01       | 74.00  | -30.99 | 57.61  | 35.70  | 11.77  | 62.07 | 0.00   | --- | PEAK  |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |
| Peak<br>Avg |    |             |        |        |        |        |  |       |        |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |      |   |         |       |       |        |       |       |       |       |      |     |      |



| Mode       | 4  |        |        |        |             |        |   |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|------------|--|--------|--------|--------|-------------|--------|---|-------|--------|-----------------|-------|-------------|--------|-------|-------|--------|-----------|--|-----|--------|----|--------|------|------|----|----|-----|--|---|-------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|--|--|--|--|--|--|--|------|-------|------|-------|-------------|--------|-------|-------|--------|-----------|--|-----|--------|----|--------|------|------|----|----|-----|--|---|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|---------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|---------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|---------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|---------------|---|--------|-------|--------|-------|-------|-------|-------|-----|-----|
|            | LF   |        |        |        |             |        |   |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|            | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz   |        |        |        |             |        |   |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| ANT        | 1  |        |        |        |             |        |   |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| Pol.       | Horizontal   |        |        |        |             |        | Vertical  |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| Peak<br>QP |    |        |        |        |             |        |  |       |        |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|            | <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>57.16</td><td>25.94</td><td>-14.06</td><td>40.00</td><td>44.95</td><td>12.35</td><td>32.16</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>2</td><td>167.74</td><td>29.81</td><td>-13.69</td><td>43.50</td><td>44.44</td><td>15.74</td><td>32.10</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>3</td><td>263.77</td><td>32.61</td><td>-13.39</td><td>46.00</td><td>43.08</td><td>19.51</td><td>32.17</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>4</td><td>323.91</td><td>33.48</td><td>-12.52</td><td>46.00</td><td>43.79</td><td>19.41</td><td>32.15</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>5</td><td>464.56</td><td>30.67</td><td>-15.33</td><td>46.00</td><td>36.83</td><td>23.19</td><td>32.26</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>6</td><td>600.36</td><td>35.73</td><td>-10.27</td><td>46.00</td><td>38.94</td><td>25.78</td><td>32.30</td><td>---</td><td>---</td><td>Peak HORIZONTAL</td></tr></table> |        |        |        |             |        |   | Freq  | Level  | Over            | Limit | ReadAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 57.16 | 25.94 | -14.06 | 40.00 | 44.95 | 12.35 | 32.16 | --- | --- | Peak HORIZONTAL | 2 | 167.74 | 29.81 | -13.69 | 43.50 | 44.44 | 15.74 | 32.10 | --- | --- | Peak HORIZONTAL | 3 | 263.77 | 32.61 | -13.39 | 46.00 | 43.08 | 19.51 | 32.17 | --- | --- | Peak HORIZONTAL | 4 | 323.91 | 33.48 | -12.52 | 46.00 | 43.79 | 19.41 | 32.15 | --- | --- | Peak HORIZONTAL | 5 | 464.56 | 30.67 | -15.33 | 46.00 | 36.83 | 23.19 | 32.26 | --- | --- | Peak HORIZONTAL | 6 | 600.36 | 35.73 | -10.27 | 46.00 | 38.94 | 25.78 | 32.30 | --- | --- | Peak HORIZONTAL | <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>57.16</td><td>26.02</td><td>-13.98</td><td>40.00</td><td>45.03</td><td>12.35</td><td>32.16</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>2</td><td>165.80</td><td>26.77</td><td>-16.73</td><td>43.50</td><td>41.26</td><td>15.89</td><td>32.10</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>3</td><td>263.77</td><td>24.97</td><td>-21.03</td><td>46.00</td><td>35.44</td><td>19.51</td><td>32.17</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>4</td><td>465.53</td><td>26.62</td><td>-19.38</td><td>46.00</td><td>32.76</td><td>23.21</td><td>32.26</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>5</td><td>565.44</td><td>29.70</td><td>-16.30</td><td>46.00</td><td>32.87</td><td>25.92</td><td>32.30</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>6</td><td>714.82</td><td>30.07</td><td>-15.93</td><td>46.00</td><td>31.54</td><td>27.14</td><td>32.23</td><td>---</td><td>---</td><td>Peak VERTICAL</td></tr></table> |  |  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 57.16 | 26.02 | -13.98 | 40.00 | 45.03 | 12.35 | 32.16 | --- | --- | Peak VERTICAL | 2 | 165.80 | 26.77 | -16.73 | 43.50 | 41.26 | 15.89 | 32.10 | --- | --- | Peak VERTICAL | 3 | 263.77 | 24.97 | -21.03 | 46.00 | 35.44 | 19.51 | 32.17 | --- | --- | Peak VERTICAL | 4 | 465.53 | 26.62 | -19.38 | 46.00 | 32.76 | 23.21 | 32.26 | --- | --- | Peak VERTICAL | 5 | 565.44 | 29.70 | -16.30 | 46.00 | 32.87 | 25.92 | 32.30 | --- | --- | Peak VERTICAL | 6 | 714.82 | 30.07 | -15.93 | 46.00 | 31.54 | 27.14 | 32.23 | --- | --- |
|            | Freq   | Level  | Over   | Limit  | ReadAntenna | Preamp | A/Pos   | T/Pos | Remark | Pol/Phase       |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|            | MHz  | dBuV/m | dB     | dBuV/m | dBuV        | dB/m   | dB  | cm    | deg    |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 1          | 57.16  | 25.94  | -14.06 | 40.00  | 44.95       | 12.35  | 32.16   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 2          | 167.74   | 29.81  | -13.69 | 43.50  | 44.44       | 15.74  | 32.10   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 3          | 263.77   | 32.61  | -13.39 | 46.00  | 43.08       | 19.51  | 32.17   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 4          | 323.91   | 33.48  | -12.52 | 46.00  | 43.79       | 19.41  | 32.15   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 5          | 464.56   | 30.67  | -15.33 | 46.00  | 36.83       | 23.19  | 32.26   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 6          | 600.36   | 35.73  | -10.27 | 46.00  | 38.94       | 25.78  | 32.30   | ---   | ---    | Peak HORIZONTAL |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|            | Freq   | Level  | Over   | Limit  | ReadAntenna | Preamp | A/Pos   | T/Pos | Remark | Pol/Phase       |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
|            | MHz  | dBuV/m | dB     | dBuV/m | dBuV        | dB/m   | dB  | cm    | deg    |                 |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 1          | 57.16  | 26.02  | -13.98 | 40.00  | 45.03       | 12.35  | 32.16   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 2          | 165.80   | 26.77  | -16.73 | 43.50  | 41.26       | 15.89  | 32.10   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 3          | 263.77   | 24.97  | -21.03 | 46.00  | 35.44       | 19.51  | 32.17   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 4          | 465.53   | 26.62  | -19.38 | 46.00  | 32.76       | 23.21  | 32.26   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 5          | 565.44   | 29.70  | -16.30 | 46.00  | 32.87       | 25.92  | 32.30   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |
| 6          | 714.82   | 30.07  | -15.93 | 46.00  | 31.54       | 27.14  | 32.23   | ---   | ---    | Peak VERTICAL   |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |   |        |       |        |       |       |       |       |     |     |                 |  |  |  |  |  |  |  |      |       |      |       |             |        |       |       |        |           |  |     |        |    |        |      |      |    |    |     |  |   |       |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |               |   |        |       |        |       |       |       |       |     |     |



## Appendix D. Duty Cycle Plots

| Band               | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|--------------------|---------------|-------|----------|-------------|
| Bluetooth LE 1Mbps | 63.19         | 0.395 | 2.532    | 2.7KHZ      |

Bluetooth LE 1Mbps

