



# FCC RF Test Report

APPLICANT : Cardo Systems, Ltd.  
EQUIPMENT : SC EDGE REMOTE CONTROL  
BRAND NAME : Cardo Systems, Ltd.  
MODEL NAME : SC EDGE REMOTE CONTROL  
FCC ID : Q95ER33  
STANDARD : FCC Part 15 Subpart C §15.247  
CLASSIFICATION : (DTS) Digital Transmission System  
TEST DATE(S) : Feb. 17, 2025 ~ Feb. 18, 2025

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.....                       | 8         |
| 2.4 Support Unit used in test configuration and system .....     | 9         |
| 2.5 EUT Operation Test Setup .....                               | 9         |
| 2.6 Measurement Results Explanation Example.....                 | 9         |
| <b>3 TEST RESULT .....</b>                                       | <b>10</b> |
| 3.1 6dB and 99% Bandwidth Measurement .....                      | 10        |
| 3.2 Output Power Measurement.....                                | 14        |
| 3.3 Power Spectral Density Measurement .....                     | 15        |
| 3.4 Conducted Band Edges and Spurious Emission Measurement ..... | 19        |
| 3.5 Radiated Band Edges and Spurious Emission Measurement .....  | 24        |
| 3.6 Antenna Requirements.....                                    | 28        |
| <b>4 LIST OF MEASURING EQUIPMENT.....</b>                        | <b>29</b> |
| <b>5 MEASUREMENT UNCERTAINTY .....</b>                           | <b>30</b> |
| <b>APPENDIX A. CONDUCTED TEST RESULTS</b>                        |           |
| <b>APPENDIX B. RADIATED SPURIOUS EMISSION</b>                    |           |
| <b>APPENDIX C. DUTY CYCLE PLOTS</b>                              |           |
| <b>APPENDIX D. SETUP PHOTOGRAPHS</b>                             |           |



## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR4D2602   | Rev. 01 | Initial issue of report | Feb. 28, 2025 |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |



## 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                     | $\leq 8\text{dBm/3kHz}$ | 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>4.18 dB at<br>2483.56 MHz |
| -              | 15.207             | AC Conducted Emission                      | 15.207(a)               | Pass        | Not Connect to<br>the AC mains           |
| 3.6            | 15.203 & 15.247(b) | Antenna Requirement                        | 15.203 & 15.247(b)      | Pass        | -                                        |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

**Disclaimer:**

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



# 1 General Description

## 1.1 Applicant

Cardo Systems, Ltd.  
101 E. Park Blvd, Suite 600, Plano TX, 75074 USA

## 1.2 Manufacturer

Cardo Systems, Ltd.  
101 E. Park Blvd, Suite 600, Plano TX, 75074 USA

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                                   |
|-----------------|-----------------------------------|
| Equipment       | SC EDGE REMOTE CONTROL            |
| Brand Name      | Cardo Systems, Ltd.               |
| Model Name      | SC EDGE REMOTE CONTROL            |
| FCC ID          | Q95ER33                           |
| SN Code         | Conducted / Radiation: SQ4389Q295 |
| HW Version      | 1                                 |
| SW Version      | 1                                 |
| 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         | BLE 1Mbps: -7.77 dBm (0.0002 W)                |
| 99% Occupied Bandwidth                  | BLE 1Mbps:1.07MHz                              |
| Antenna Type / Gain                     | Printed Antenna type with gain 0 dBi           |
| Type of Modulation                      | Bluetooth LE : GFSK                            |

## 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 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>                                                                                                                        | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | 03CH06-KS<br>TH01-KS                                                                                                                           | CN1257                     | 314309                                |

## 1.7 Test Software

| Item | Site      | Manufacturer | Name                                        | Version |
|------|-----------|--------------|---------------------------------------------|---------|
| 1.   | TH01-KS   | SPORTON      | FCC 15C-15E<br>Test Tools<br>Ver10.0_210607 | 10.0    |
| 2.   | 03CH06-KS | AUDIX        | E3                                          | 210616  |

## 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           | -       | -              |

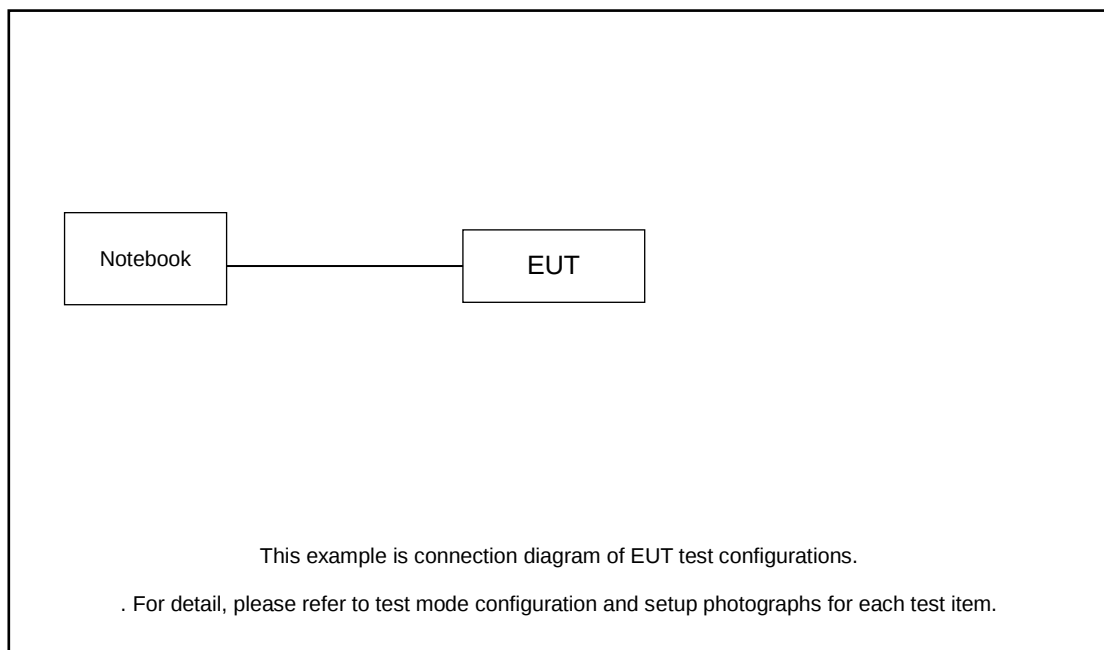
## 2.2 Test Mode

- 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: 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.

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_BLE 1Mbps |
|                                                                                   | Mode 2: Bluetooth Tx CH19_2440 MHz_BLE 1Mbps |
|                                                                                   | Mode 3: Bluetooth Tx CH39_2480 MHz_BLE 1Mbps |
| Radiated TCs                                                                      | Mode 1: Bluetooth Tx CH00_2402 MHz_BLE 1Mbps |
|                                                                                   | Mode 2: Bluetooth Tx CH19_2440 MHz_BLE 1Mbps |
|                                                                                   | Mode 3: Bluetooth Tx CH39_2480 MHz_BLE 1Mbps |
| <b>Remark:</b> For Radiated Test Cases, The tests were performance with Notebook. |                                              |

## 2.3 Connection Diagram of Test System



## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|------------|--------|------------|------------|
| 1.   | Notebook  | N/A        | N/A        | N/A    | N/A        | N/A        |
| 2.   | Test Jig  | N/A        | N/A        | N/A    | N/A        | N/A        |

## 2.5 EUT Operation Test Setup

For BLE function, the engineering test program was provided and enabled to make 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 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 0.60 dB.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 0.60 \text{ (dB)}\end{aligned}$$

### 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.

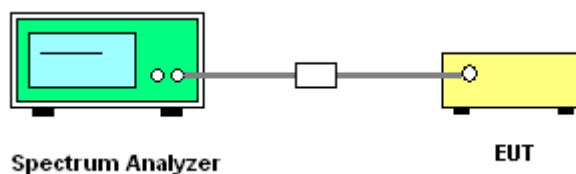
##### 3.1.2 Measuring Instruments

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



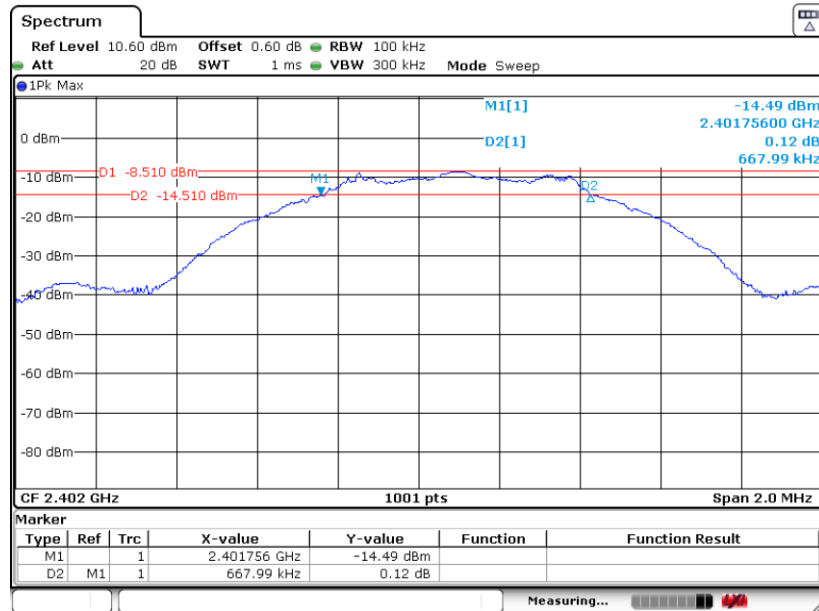


### 3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

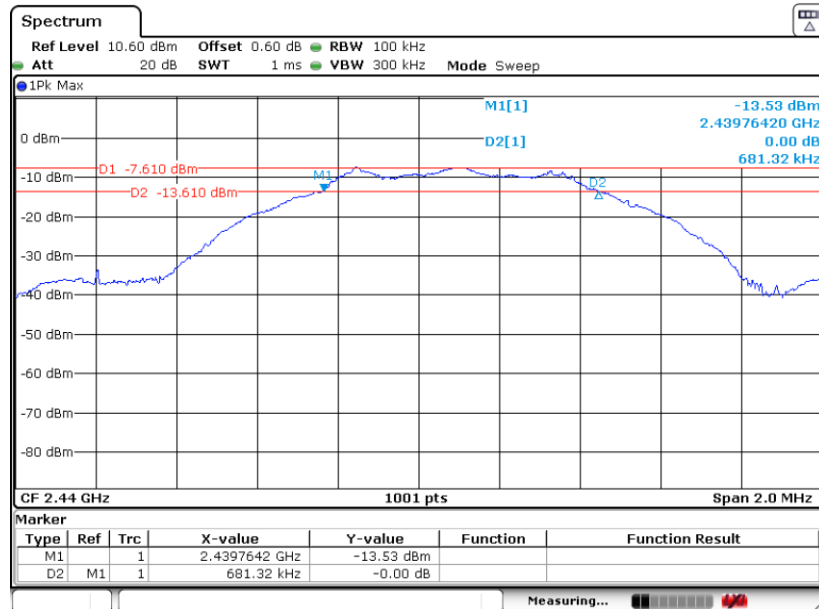
#### BLE 1Mbps

#### 6 dB Bandwidth Plot on Channel 00



Date: 18.FEB.2025 04:40:16

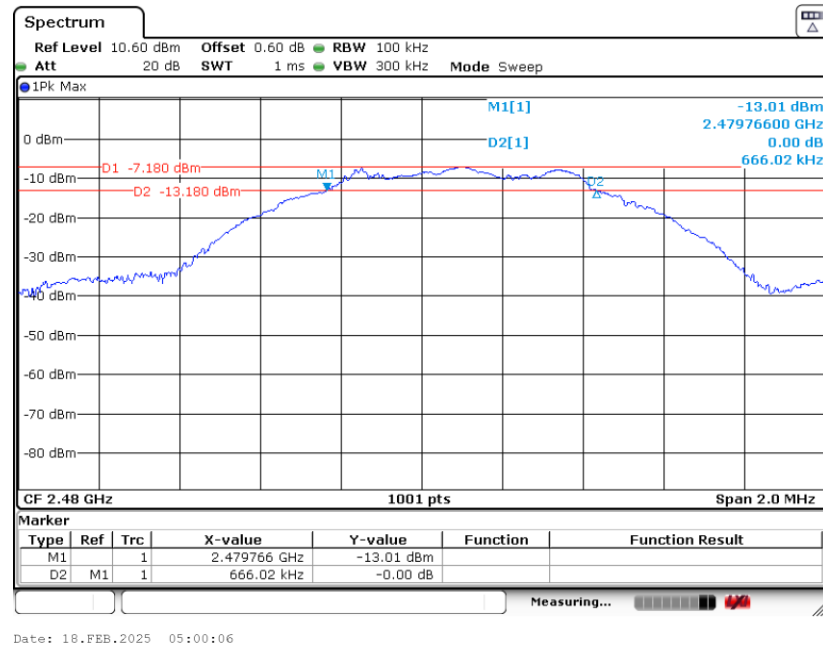
#### 6 dB Bandwidth Plot on Channel 19



Date: 18.FEB.2025 04:52:03



## 6 dB Bandwidth Plot on Channel 39

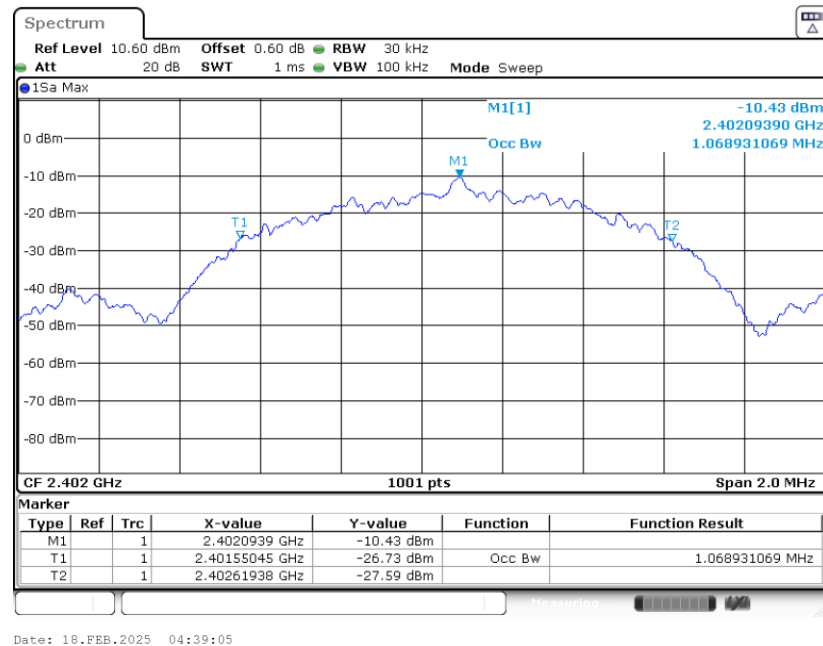


## 3.1.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

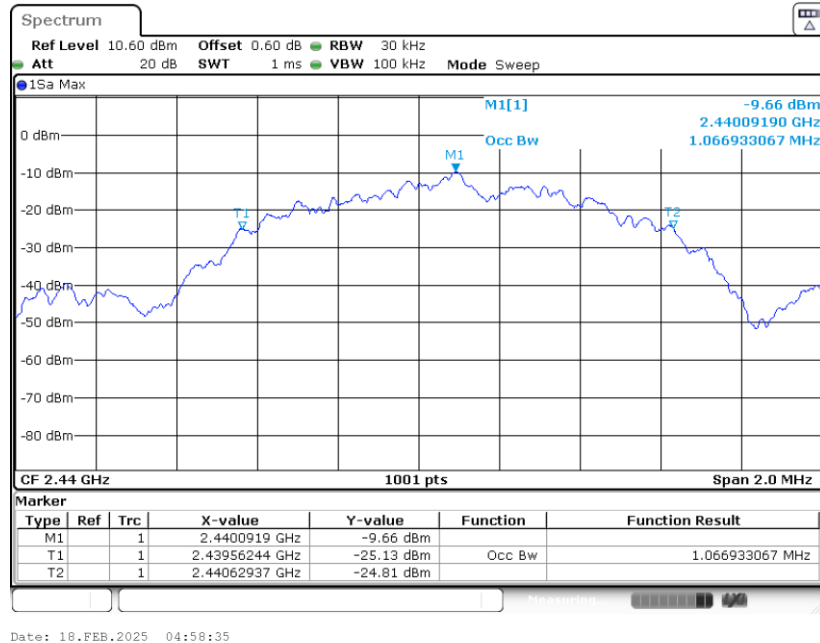
## BLE 1Mbps

## 99% Occupied Bandwidth Plot on Channel 00

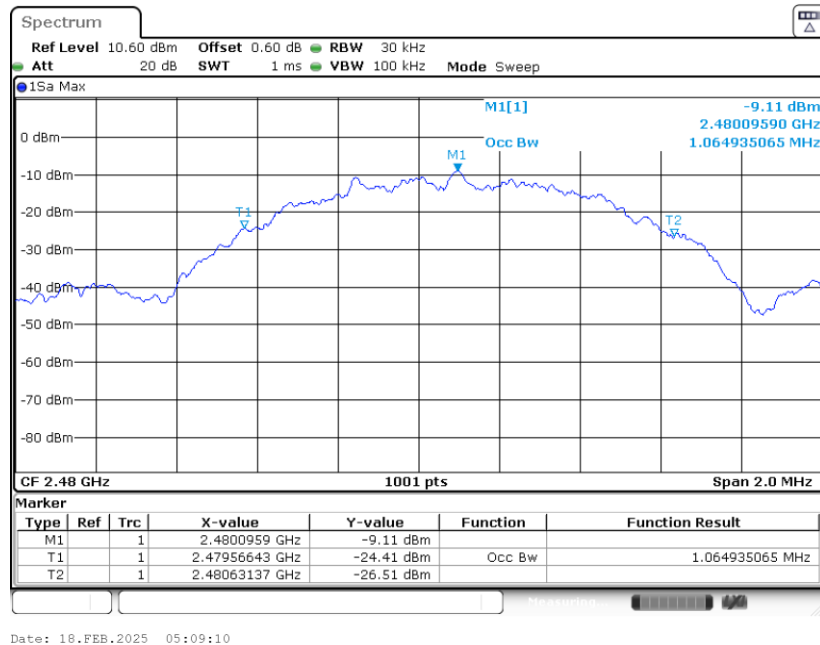




### 99% Occupied Bandwidth Plot on Channel 19



### 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.

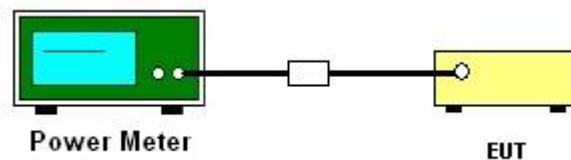
### 3.2.2 Measuring Instruments

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.

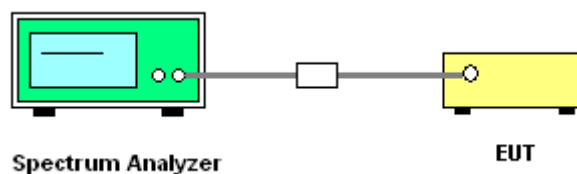
#### 3.3.2 Measuring Instruments

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

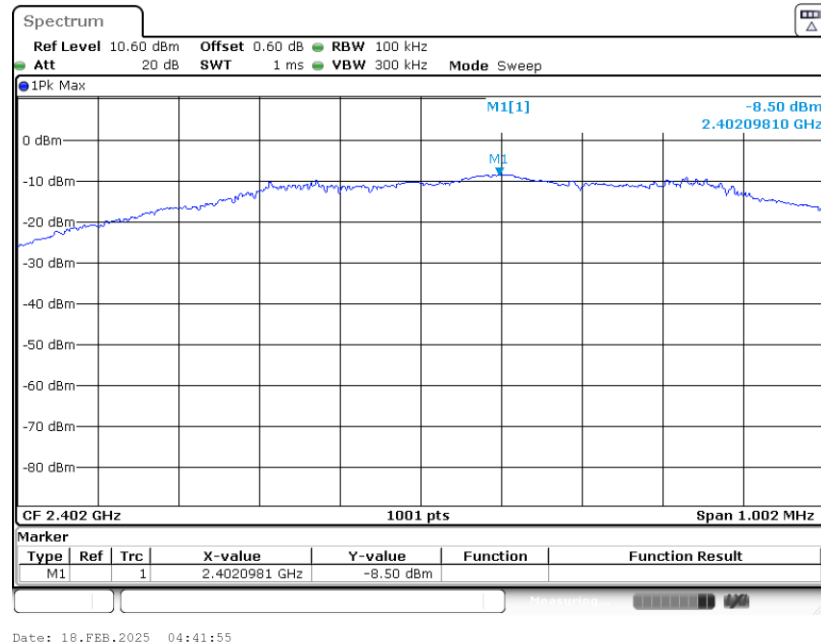
Please refer to Appendix A.



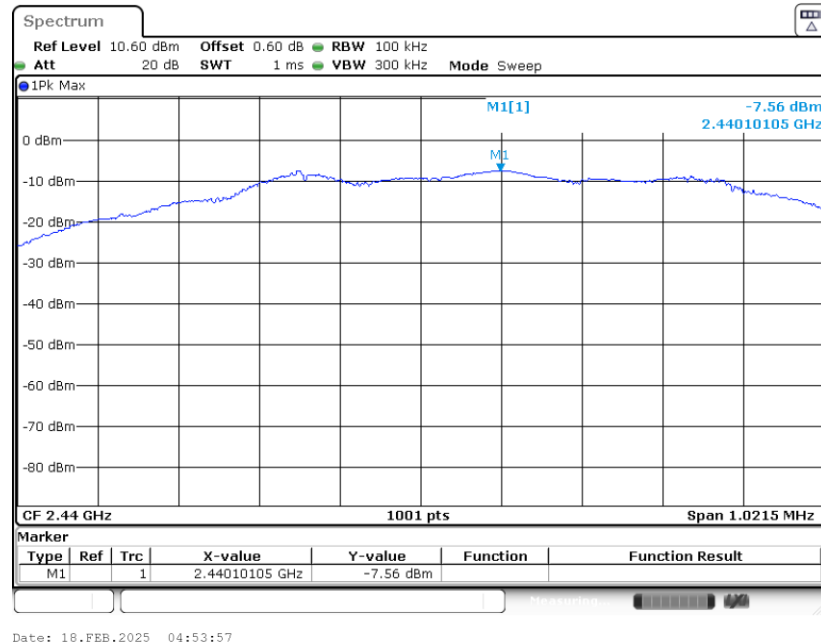
### 3.3.6 Test Result of Power Spectral Density Plots (100kHz)

#### BLE 1Mbps

#### PSD 100kHz Plot on Channel 00

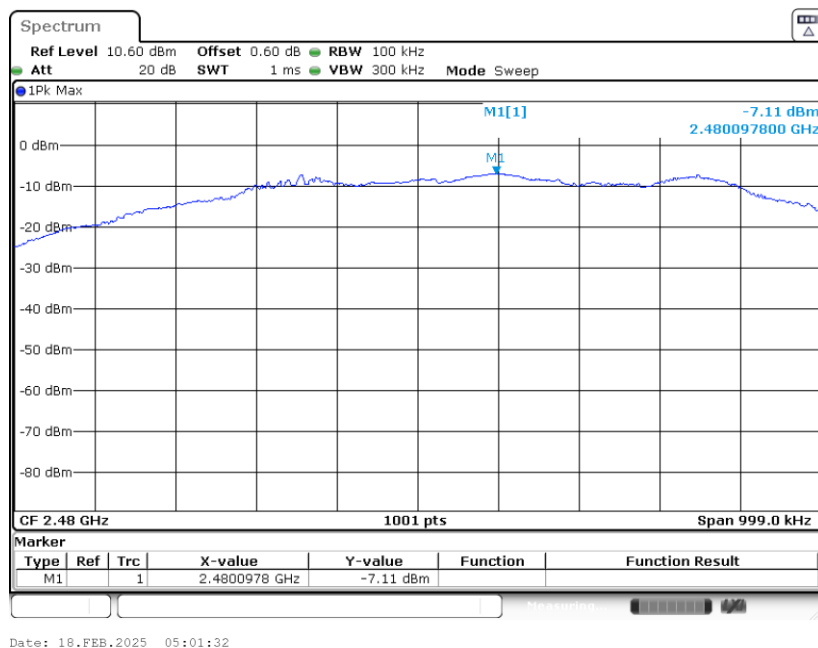


#### PSD 100kHz Plot on Channel 19





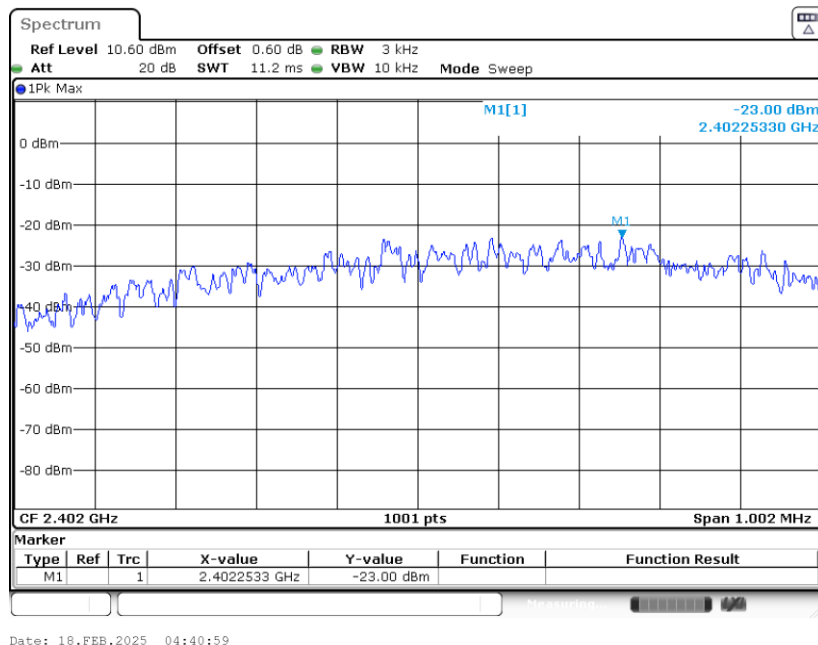
### PSD 100kHz Plot on Channel 39



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

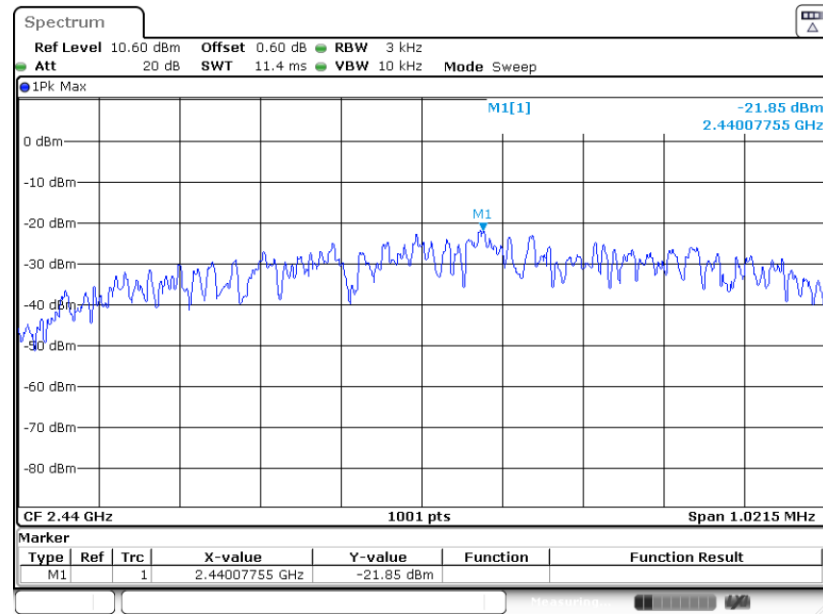
#### BLE 1Mbps

### PSD 3kHz Plot on Channel 00

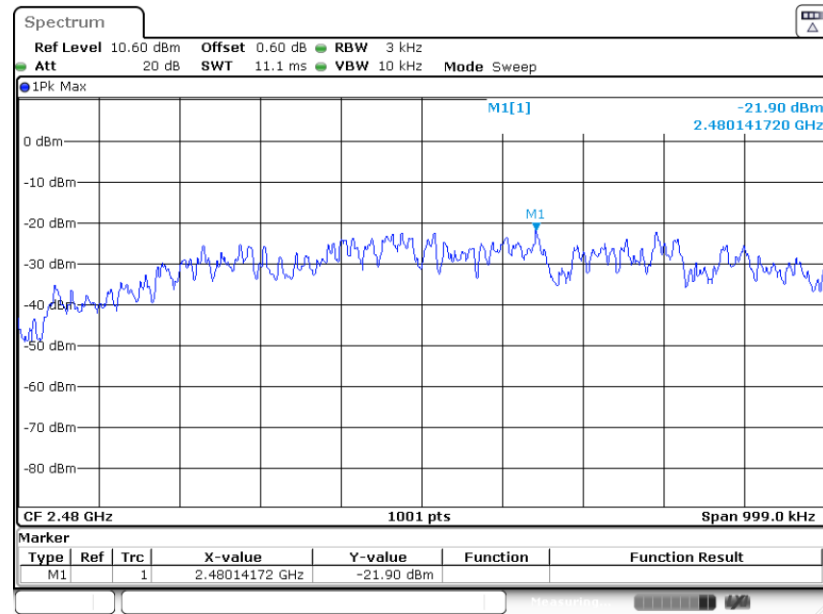




PSD 3kHz Plot on Channel 19



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.

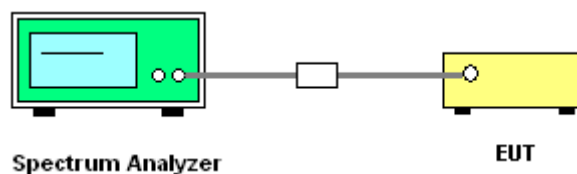
### 3.4.2 Measuring Instruments

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

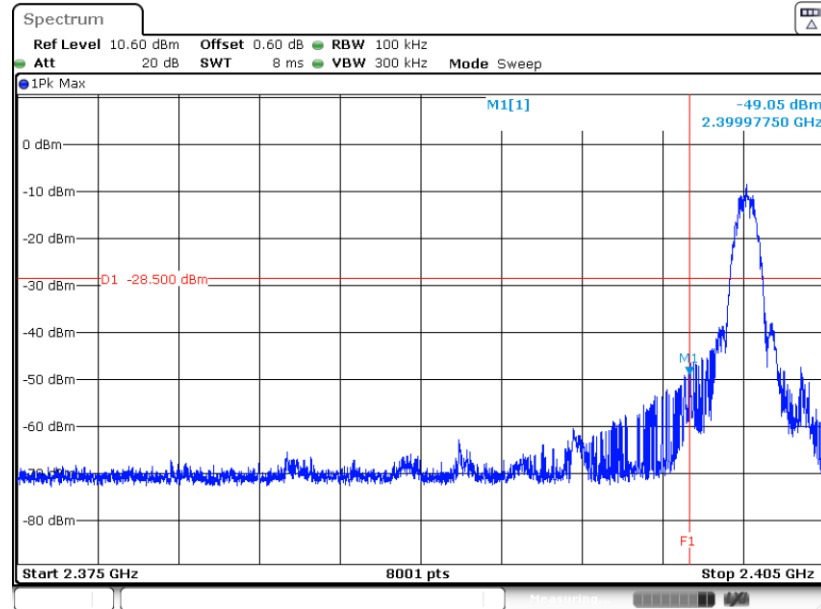




### 3.4.5 Test Result of Conducted Band Edges Plots

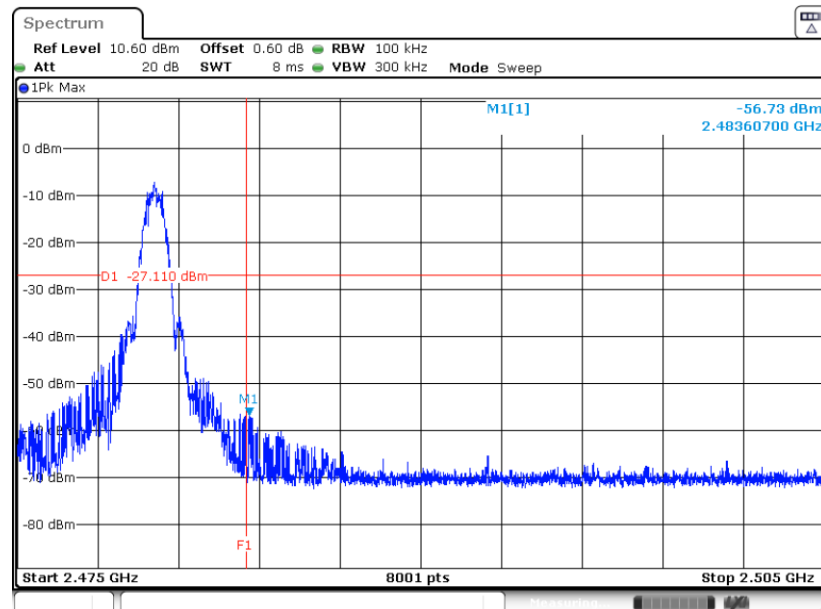
#### BLE 1Mbps

#### Low Band Edge Plot on Channel 00



Date: 18.FEB.2025 04:42:54

#### High Band Edge Plot on Channel 39

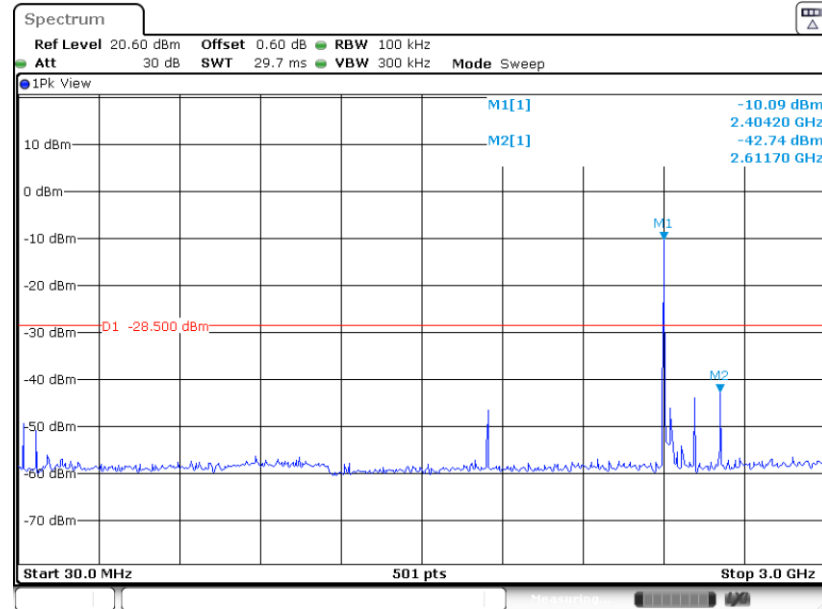


Date: 18.FEB.2025 05:03:07



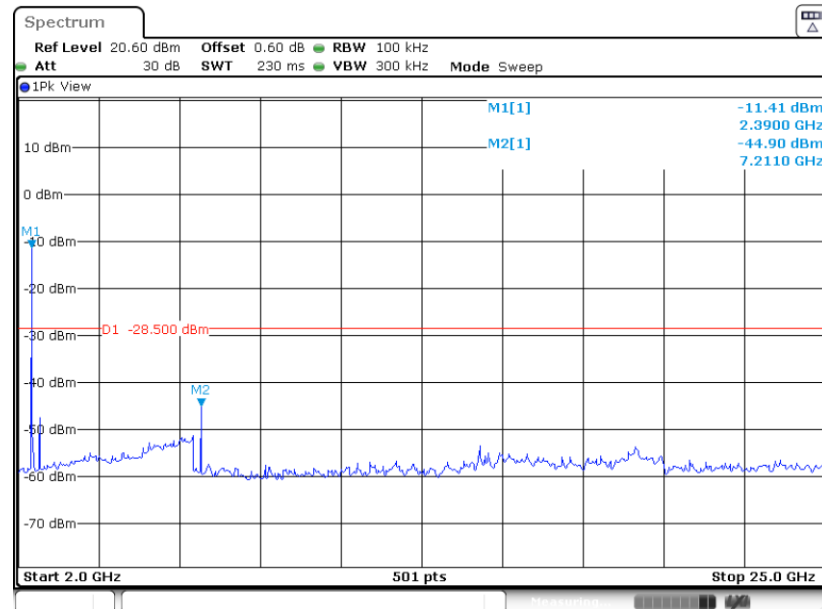
### 3.4.6 Test Result of Conducted Spurious Emission Plots

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



Date: 18.FEB.2025 04:46:14

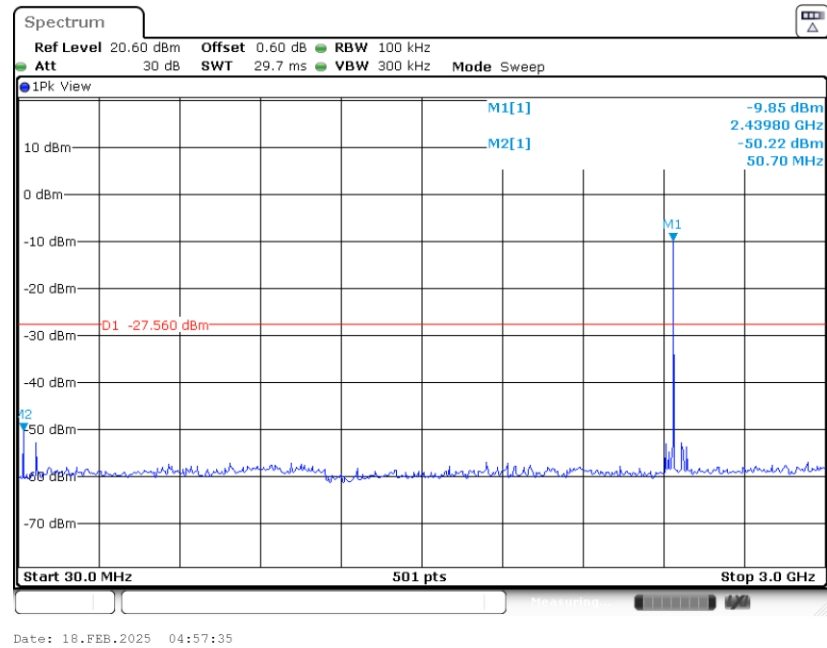
#### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 00



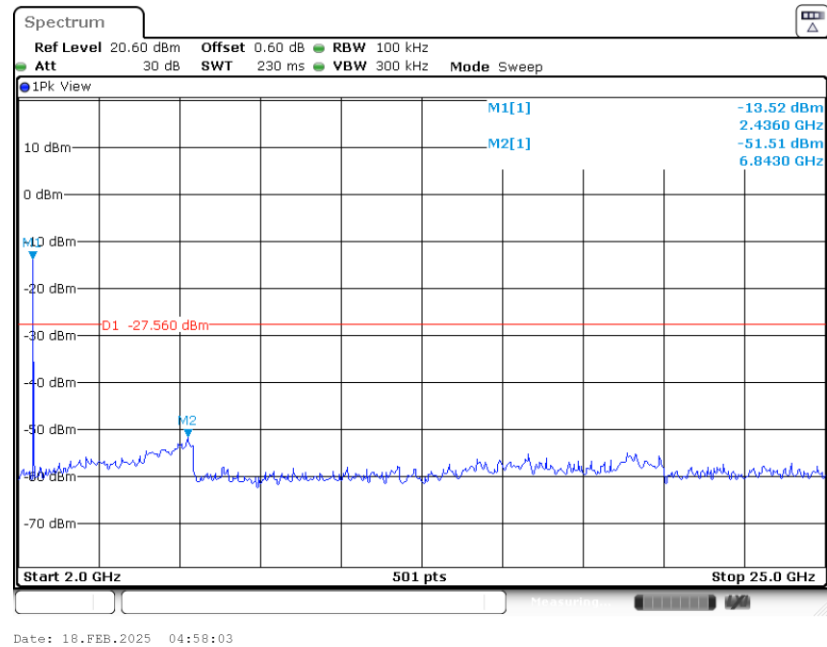
Date: 18.FEB.2025 04:47:40



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

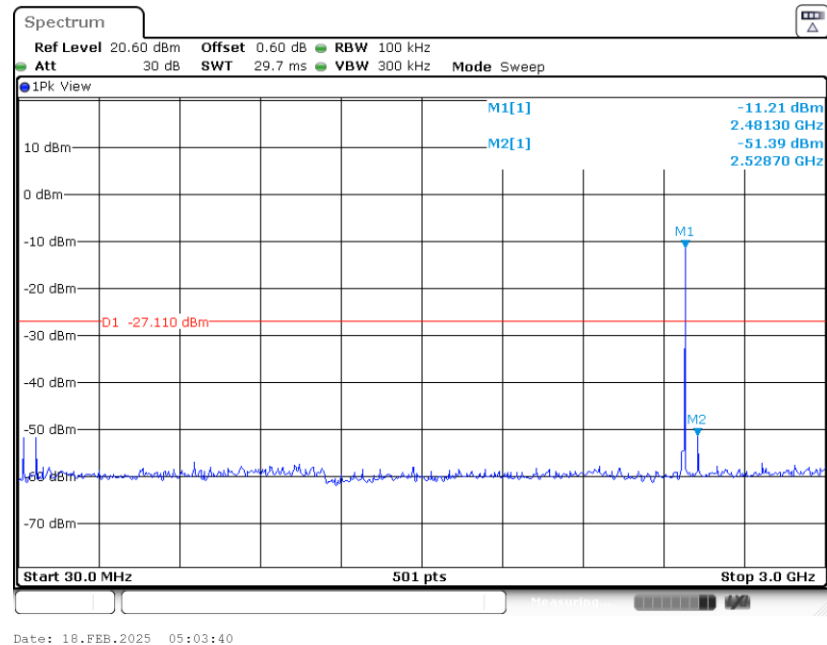


### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps GFSK Channel 19

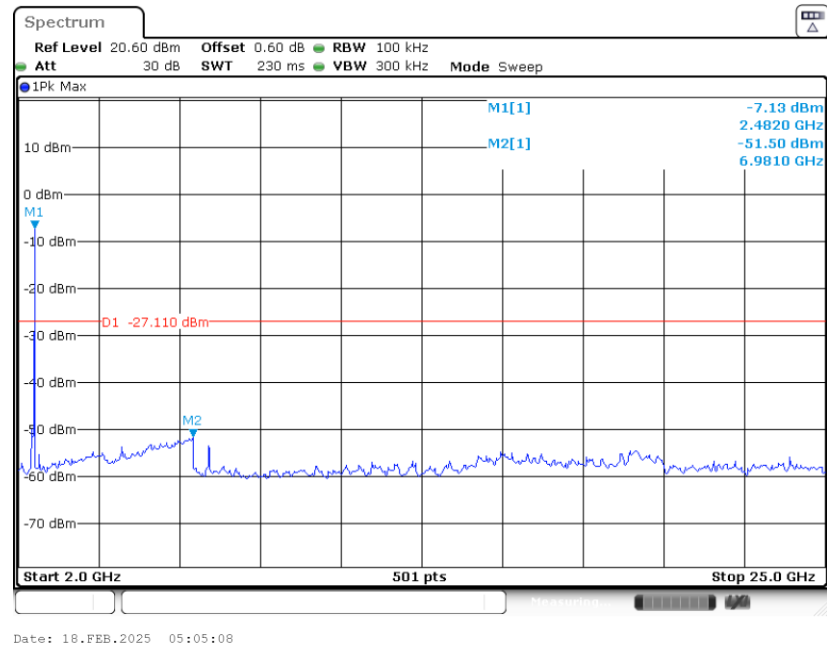




Conducted Spurious Emission Plot on Bluetooth LE 1Mbps  
GFSK Channel 39



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

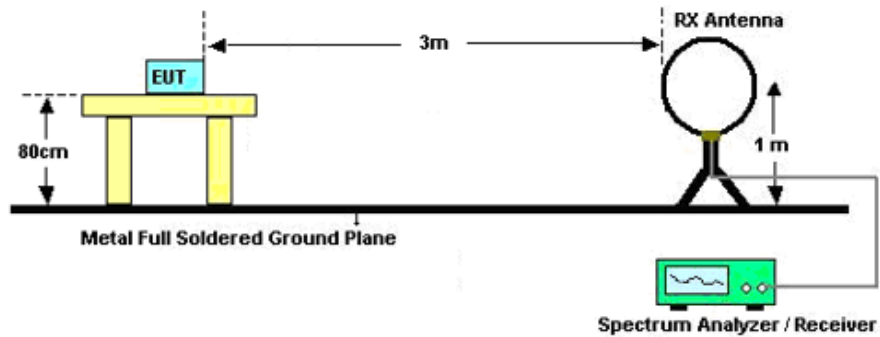
The section 4.0 of List of Measuring Equipment of this test report is used for test.

### 3.5.3 Test Procedures

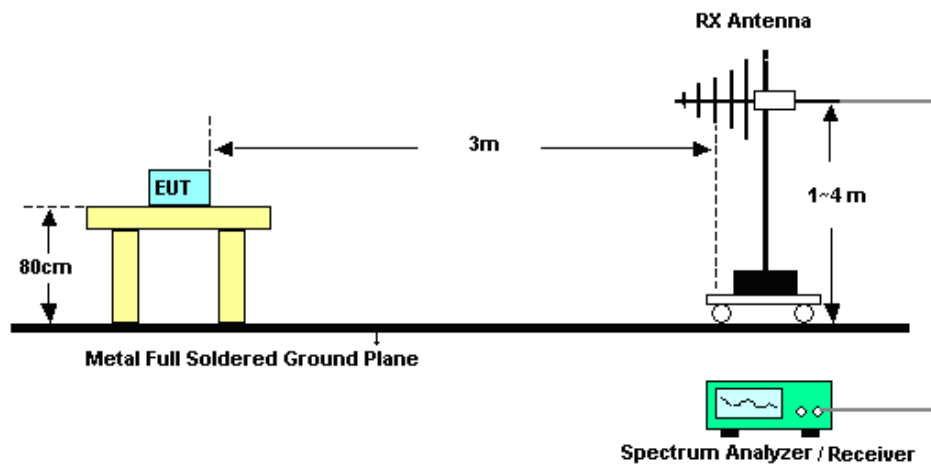
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better 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  $f < 1$  GHz;  $VBW \geq RBW$ ; Sweep = auto; Detector function = peak; Trace = max hold;
  - (3) Set RBW = 1 MHz, VBW= 3MHz for  $f \geq 1$  GHz for peak measurement.  
For average measurement:
    - $VBW = 10$  Hz, when duty cycle is no less than 98 percent.
    - $VBW \geq 1/T$ , 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

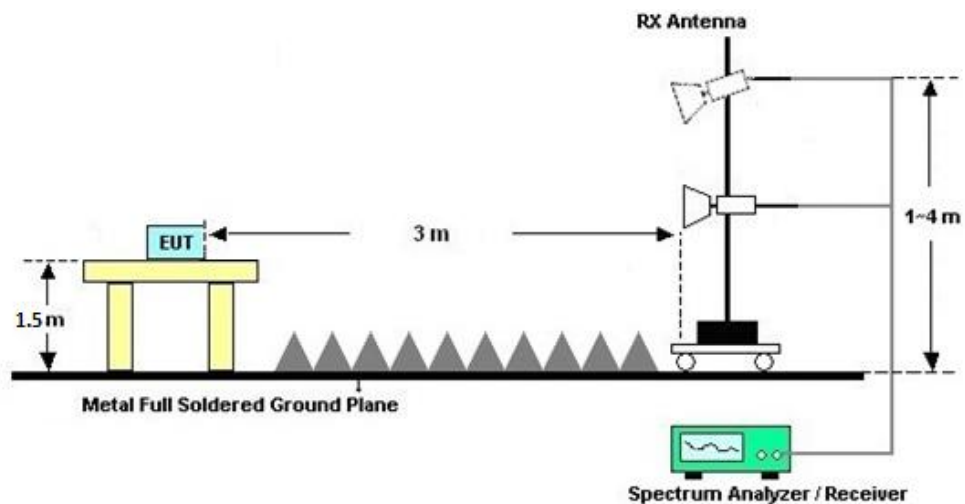
For radiated emissions below 30MHz



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 B.

**3.5.7 Duty Cycle**

Please refer to Appendix C.

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

Please refer to Appendix B.



## **3.6 Antenna Requirements**

### **3.6.1 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.

### **3.6.2 Antenna Anti-Replacement Construction**

An embedded-in antenna design is used.

### **3.6.3 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 Test Receiver         | Keysight     | N9038A    | MY56400023 | 3Hz~8.5GHz;Max 30dBm | Jan. 02, 2025    | Feb. 17, 2025 | Jan. 01, 2026 | Radiation (03CH06-KS) |
| EXA Spectrum Analyzer     | Keysight     | N9010B    | MY57471084 | 10Hz~44GHz           | Jul. 04, 2024    | Feb. 17, 2025 | Jul. 03, 2025 | Radiation (03CH06-KS) |
| Loop Antenna              | R&S          | HFH2-Z2E  | 101125     | 9kHz~30MHz           | Sep. 08, 2024    | Feb. 17, 2025 | Sep. 07, 2025 | Radiation (03CH06-KS) |
| Bilog Antenna             | TeseQ        | CBL6111D  | 59913      | 30MHz~1GHz           | Sep. 03, 2024    | Feb. 17, 2025 | Sep. 02, 2025 | Radiation (03CH06-KS) |
| Double Ridge Horn Antenna | ETS-Lindgren | 3117      | 00218652   | 1GHz~18GHz           | Apr. 11, 2024    | Feb. 17, 2025 | Apr. 10, 2025 | Radiation (03CH06-KS) |
| SHF-EHF Horn              | Com-power    | AH-840    | 101116     | 18GHz~40GHz          | Oct. 22, 2024    | Feb. 17, 2025 | Oct. 21, 2025 | Radiation (03CH06-KS) |
| Amplifier                 | SONOMA       | 310N      | 380827     | 9KHz ~1GHZ           | Jul. 04, 2024    | Feb. 17, 2025 | Jul. 03, 2025 | Radiation (03CH06-KS) |
| Amplifier                 | EM           | EM18G40GA | 060728     | 18~40GHz             | Jan. 03, 2025    | Feb. 17, 2025 | Jan. 02, 2026 | Radiation (03CH06-KS) |
| high gain Amplifier       | EM           | EM01G18GA | 060845     | 1Ghz-18Ghz           | Jan. 03, 2025    | Feb. 17, 2025 | Jan. 02, 2026 | Radiation (03CH06-KS) |
| Amplifier                 | Keysight     | 83017A    | MY57280119 | 500MHz~26.5GHz       | Oct. 09, 2024    | Feb. 17, 2025 | Oct. 08, 2025 | Radiation (03CH06-KS) |
| AC Power Source           | Chroma       | 61601     | F104090004 | N/A                  | NCR              | Feb. 17, 2025 | NCR           | Radiation (03CH06-KS) |
| Turn Table                | ChamPro      | EM 1000-T | 060762-T   | 0~360 degree         | NCR              | Feb. 17, 2025 | NCR           | Radiation (03CH06-KS) |
| Antenna Mast              | ChamPro      | EM 1000-A | 060762-A   | 1 m~4 m              | NCR              | Feb. 17, 2025 | NCR           | Radiation (03CH06-KS) |
| Spectrum Analyzer         | R&S          | FSV40     | 101040     | 10Hz~40GHz           | Oct. 10, 2024    | Feb. 18, 2025 | Oct. 09, 2025 | Conducted (TH01-KS)   |
| Pulse Power Sensor        | Anritsu      | MA2411B   | 0917070    | 300MHz~40GHz         | Jan. 02, 2025    | Feb. 18, 2025 | Jan. 01, 2026 | Conducted (TH01-KS)   |
| Power Meter               | Anritsu      | ML2495A   | 1005002    | 50MHz Bandwidth      | Jan. 02, 2025    | Feb. 18, 2025 | Jan. 01, 2026 | Conducted (TH01-KS)   |

NCR: No Calibration Required



## 5 Measurement Uncertainty

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

|                                        |           |
|----------------------------------------|-----------|
| Conducted Spurious Emission & Bandedge | ±2.22 dB  |
| Occupied Channel Bandwidth             | ±0.1%     |
| Conducted Power                        | ±0.50 dB  |
| Conducted Power Spectral Density       | ±0.90 dB  |
| Frequency                              | ±0.04 ppm |

### Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 3.30 dB |
|---------------------------------------------------------------------|---------|

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 6.06 dB |
|---------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.18 dB |
|---------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.38 dB |
|---------------------------------------------------------------------|---------|

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



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

Bluetooth Low Energy

|                |             |                    |       |    |
|----------------|-------------|--------------------|-------|----|
| Test Engineer: | Jacob Zhang | Temperature:       | 20~26 | °C |
| Test Date:     | 2025/2/18   | 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        | 1.07                  | 0.67         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 1.07                  | 0.68         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 1.06                  | 0.67         | 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        | -9.77                      | 30.00                       | 0.00     | -9.77            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 19  | 2440        | -8.82                      | 30.00                       | 0.00     | -8.82            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 39  | 2480        | -7.77                      | 30.00                       | 0.00     | -7.77            | 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        | 16.13            | -10.32                        |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 16.13            | -8.92                         |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 16.13            | -7.87                         |

Note: The Power setting is default.

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        | -8.50                  | -23.00               | 0.00     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1   | 19  | 2440        | -7.56                  | -21.85               | 0.00     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1   | 39  | 2480        | -7.11                  | -21.90               | 0.00     | 8.00                       | Pass      |

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



## Appendix B. Radiated Spurious Emission

|                 |          |                     |         |
|-----------------|----------|---------------------|---------|
| Test Engineer : | Jerry Xu | Relative Humidity : | 41~42%  |
|                 |          | Temperature :       | 22~23°C |

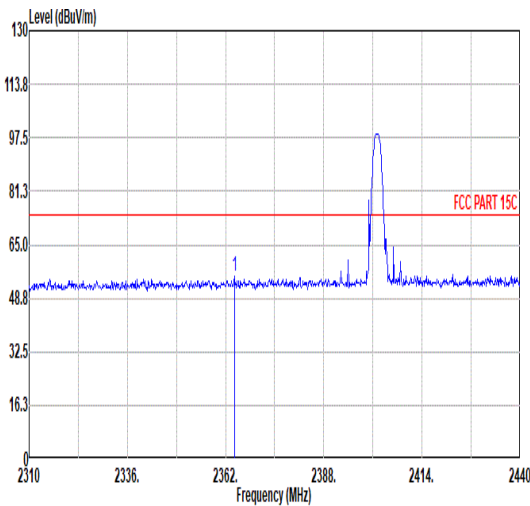
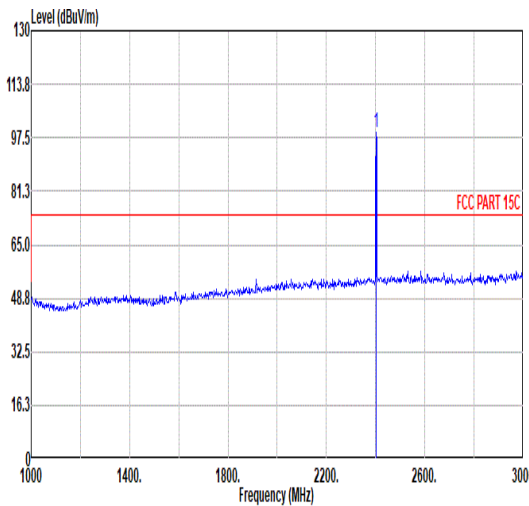
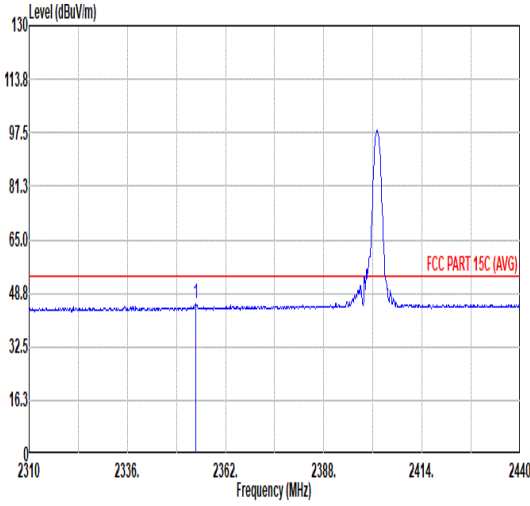
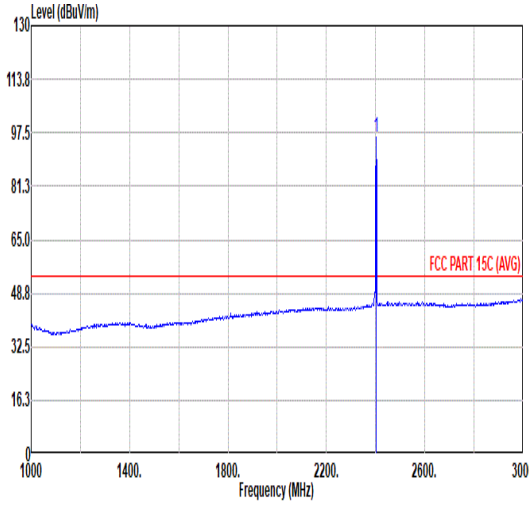
## Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)  | Antenna | Modulation        | Channel | Frequency | Data Rate | RU | Remark |
|--------|-------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 1 | 2400-2483.5 | 1       | Bluetooth-LE_GSKF | 0       | 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     | -  | -      |

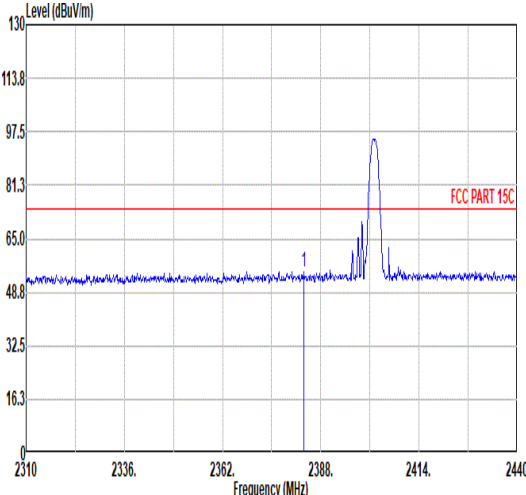
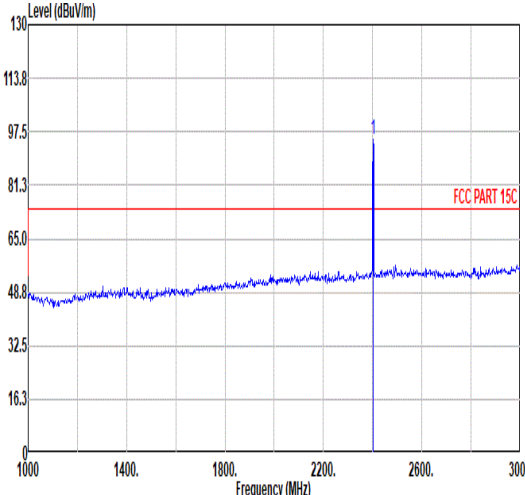
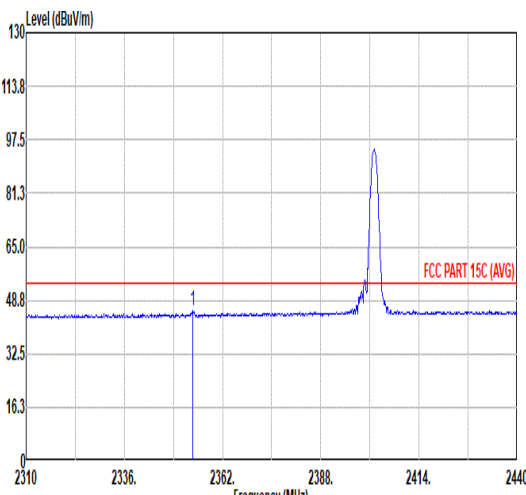
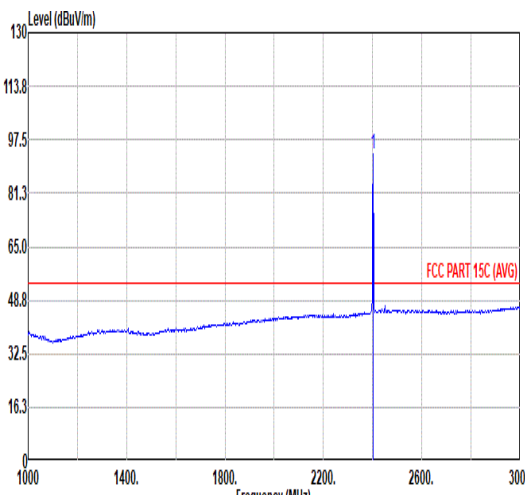
## Summary of each worse mode

| Mode | Modulation        | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | Bluetooth-LE_GSKF | 0   | 2354.20     | 45.69          | 54.00          | -8.31       | V    | AVERAGE   | Pass   | Band Edge |
| 1    | Bluetooth-LE_GSKF | 0   | 7207.50     | 59.54          | 67.92          | -8.38       | V    | Peak      | Pass   | Harmonic  |
| 2    | Bluetooth-LE_GSKF | 19  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 2    | Bluetooth-LE_GSKF | 19  | 12201.00    | 60.16          | 74.00          | -13.84      | H    | Peak      | Pass   | Harmonic  |
| 3    | Bluetooth-LE_GSKF | 39  | 2483.56     | 49.82          | 54.00          | -4.18       | V    | AVERAGE   | Pass   | Band Edge |
| 3    | Bluetooth-LE_GSKF | 39  | 12402.00    | 60.56          | 74.00          | -13.44      | H    | Peak      | Pass   | Harmonic  |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |                                                                                      |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------------------------------------------------------------------------------------|--------|------|-----------------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                                                                      |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                                                                      |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |                                                                                      |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        | Fundamental                                                                          |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |   |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2364.34</td><td>55.25</td><td>74.00</td><td>-18.75</td><td>42.71</td><td>32.17</td><td>6.56</td><td>32.19</td><td>6.00</td><td>122 154 PEAK</td></tr></table>   |        |        |        |        |        |                                                                                      | Limit  | Over | Read            | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2364.34 | 55.25 | 74.00 | -18.75 | 42.71 | 32.17 | 6.56 | 32.19 | 6.00 | 122 154 PEAK    | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2402.00</td><td>98.96</td><td>-----</td><td>-----</td><td>85.93</td><td>32.59</td><td>6.62</td><td>32.18</td><td>6.00</td><td>122 154 PEAK</td></tr></table>    |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 98.96 | ----- | ----- | 85.93 | 32.59 | 6.62 | 32.18 | 6.00 | 122 154 PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over   | Read   | Ant    | Cable  | Preamp                                                                               | Aux    | APos | TPos            |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark          |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg             |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2364.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55.25  | 74.00  | -18.75 | 42.71  | 32.17  | 6.56                                                                                 | 32.19  | 6.00 | 122 154 PEAK    |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark          |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg             |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 98.96  | -----  | -----  | 85.93  | 32.59  | 6.62                                                                                 | 32.18  | 6.00 | 122 154 PEAK    |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |  |        |      |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2354.20</td><td>45.38</td><td>54.00</td><td>-8.62</td><td>32.98</td><td>32.05</td><td>6.55</td><td>32.20</td><td>6.00</td><td>122 154 AVERAGE</td></tr></table> |        |        |        |        |        |                                                                                      | Limit  | Over | Read            | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2354.20 | 45.38 | 54.00 | -8.62  | 32.98 | 32.05 | 6.55 | 32.20 | 6.00 | 122 154 AVERAGE | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2402.00</td><td>96.03</td><td>-----</td><td>-----</td><td>83.00</td><td>32.59</td><td>6.62</td><td>32.18</td><td>6.00</td><td>122 154 AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 96.03 | ----- | ----- | 83.00 | 32.59 | 6.62 | 32.18 | 6.00 | 122 154 AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over   | Read   | Ant    | Cable  | Preamp                                                                               | Aux    | APos | TPos            |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark          |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg             |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2354.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 45.38  | 54.00  | -8.62  | 32.98  | 32.05  | 6.55                                                                                 | 32.20  | 6.00 | 122 154 AVERAGE |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos |                 |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark          |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg             |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 96.03  | -----  | -----  | 83.00  | 32.59  | 6.62                                                                                 | 32.18  | 6.00 | 122 154 AVERAGE |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------------------------------------------------------------------------------------|--------|------|--------|-------------|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|-------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        | Fundamental                                                                          |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |   |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2383.58</td><td>55.18</td><td>74.00</td><td>-18.82</td><td>42.38</td><td>32.40</td><td>6.59</td><td>32.19</td><td>6.00</td><td>100</td><td>176 PEAK</td></tr></table>   |        |        |        |        |        |                                                                                      | Limit  | Over | Read   | Ant         | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2383.58 | 55.18 | 74.00 | -18.82 | 42.38 | 32.40 | 6.59 | 32.19 | 6.00 | 100 | 176 PEAK    | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2402.00</td><td>95.08</td><td>-----</td><td>-----</td><td>82.05</td><td>32.59</td><td>6.62</td><td>32.18</td><td>6.00</td><td>100</td><td>176 PEAK</td></tr></table>    |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 95.08 | ----- | ----- | 82.05 | 32.59 | 6.62 | 32.18 | 6.00 | 100 | 176 PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over   | Read   | Ant    | Cable  | Preamp                                                                               | Aux    | APos | TPos   |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg    |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2383.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 55.18  | 74.00  | -18.82 | 42.38  | 32.40  | 6.59                                                                                 | 32.19  | 6.00 | 100    | 176 PEAK    |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over   | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg    |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 95.08  | -----  | -----  | 82.05  | 32.59  | 6.62                                                                                 | 32.18  | 6.00 | 100    | 176 PEAK    |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |  |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2354.20</td><td>45.69</td><td>54.00</td><td>-8.31</td><td>33.29</td><td>32.05</td><td>6.55</td><td>32.20</td><td>6.00</td><td>100</td><td>176 AVERAGE</td></tr></table> |        |        |        |        |        |                                                                                      | Limit  | Over | Read   | Ant         | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2354.20 | 45.69 | 54.00 | -8.31  | 33.29 | 32.05 | 6.55 | 32.20 | 6.00 | 100 | 176 AVERAGE | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2402.00</td><td>93.18</td><td>-----</td><td>-----</td><td>80.15</td><td>32.59</td><td>6.62</td><td>32.18</td><td>6.00</td><td>100</td><td>176 AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 93.18 | ----- | ----- | 80.15 | 32.59 | 6.62 | 32.18 | 6.00 | 100 | 176 AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over   | Read   | Ant    | Cable  | Preamp                                                                               | Aux    | APos | TPos   |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg    |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2354.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 45.69  | 54.00  | -8.31  | 33.29  | 32.05  | 6.55                                                                                 | 32.20  | 6.00 | 100    | 176 AVERAGE |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over   | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit  | Level  | Factor | Loss   | Factor                                                                               | Factor |      | Remark |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                   | dB     | cm   | deg    |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 93.18  | -----  | -----  | 80.15  | 32.59  | 6.62                                                                                 | 32.18  | 6.00 | 100    | 176 AVERAGE |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |                                                                                      |        |      |        |             |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |             |



| Mode        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|--------|--------|--------|------|--------|-------------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
|             | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</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>cm</th><th>deg</th></tr><tr><td>1</td><td>4083.00</td><td>51.96</td><td>74.00</td><td>-22.04</td><td>74.30</td><td>34.20</td><td>9.44</td><td>65.98</td><td>0.00</td><td>100</td><td>70 Peak</td></tr><tr><td>2</td><td>4083.00</td><td>19.27</td><td>54.00</td><td>-34.73</td><td>41.61</td><td>34.20</td><td>9.44</td><td>65.98</td><td>0.00</td><td>100</td><td>70 Average</td></tr><tr><td>3</td><td>7206.00</td><td>61.02</td><td>72.86</td><td>-11.84</td><td>78.62</td><td>35.60</td><td>11.65</td><td>64.85</td><td>0.00</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>9609.00</td><td>48.88</td><td>72.86</td><td>-23.98</td><td>64.85</td><td>36.90</td><td>13.56</td><td>66.43</td><td>0.00</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>12009.00</td><td>56.15</td><td>74.00</td><td>-17.85</td><td>67.10</td><td>38.71</td><td>15.28</td><td>64.94</td><td>0.00</td><td>100</td><td>332 Peak</td></tr><tr><td>6</td><td>12009.00</td><td>23.46</td><td>54.00</td><td>-30.54</td><td>34.41</td><td>38.71</td><td>15.28</td><td>64.94</td><td>0.00</td><td>100</td><td>332 Average</td></tr></table>  |        |       |        |        |        |        |        |      |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4083.00 | 51.96 | 74.00 | -22.04 | 74.30 | 34.20 | 9.44 | 65.98 | 0.00 | 100 | 70 Peak  | 2 | 4083.00 | 19.27 | 54.00 | -34.73 | 41.61 | 34.20 | 9.44 | 65.98 | 0.00 | 100 | 70 Average  | 3 | 7206.00 | 61.02 | 72.86 | -11.84 | 78.62 | 35.60 | 11.65 | 64.85 | 0.00 | --- | --- Peak | 4 | 9609.00 | 48.88 | 72.86 | -23.98 | 64.85 | 36.90 | 13.56 | 66.43 | 0.00 | --- | --- Peak | 5 | 12009.00 | 56.15 | 74.00 | -17.85 | 67.10 | 38.71 | 15.28 | 64.94 | 0.00 | 100 | 332 Peak | 6 | 12009.00 | 23.46 | 54.00 | -30.54 | 34.41 | 38.71 | 15.28 | 64.94 | 0.00 | 100 |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over   | Read  | Ant    | Cable  | Preamp | Aux    | APos   | TPos |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line   | Limit | Level  | Factor | Loss   | Factor | Factor |      | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | dB     | cm   | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 1           | 4083.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 51.96  | 74.00 | -22.04 | 74.30  | 34.20  | 9.44   | 65.98  | 0.00 | 100    | 70 Peak     |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 2           | 4083.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19.27  | 54.00 | -34.73 | 41.61  | 34.20  | 9.44   | 65.98  | 0.00 | 100    | 70 Average  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 3           | 7206.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 61.02  | 72.86 | -11.84 | 78.62  | 35.60  | 11.65  | 64.85  | 0.00 | ---    | --- Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 4           | 9609.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48.88  | 72.86 | -23.98 | 64.85  | 36.90  | 13.56  | 66.43  | 0.00 | ---    | --- Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 5           | 12009.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 56.15  | 74.00 | -17.85 | 67.10  | 38.71  | 15.28  | 64.94  | 0.00 | 100    | 332 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 6           | 12009.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23.46  | 54.00 | -30.54 | 34.41  | 38.71  | 15.28  | 64.94  | 0.00 | 100    | 332 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
|             | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |        |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
|             | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</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>cm</th><th>deg</th></tr><tr><td>1</td><td>4084.50</td><td>52.88</td><td>74.00</td><td>-21.12</td><td>75.20</td><td>34.20</td><td>9.45</td><td>65.97</td><td>0.00</td><td>100</td><td>267 Peak</td></tr><tr><td>2</td><td>4804.50</td><td>20.19</td><td>54.00</td><td>-33.81</td><td>42.51</td><td>34.20</td><td>9.45</td><td>65.97</td><td>0.00</td><td>100</td><td>267 Average</td></tr><tr><td>3</td><td>5988.00</td><td>44.27</td><td>67.92</td><td>-23.65</td><td>64.15</td><td>35.35</td><td>10.57</td><td>65.80</td><td>0.00</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>7207.50</td><td>59.54</td><td>67.92</td><td>-8.38</td><td>77.14</td><td>35.60</td><td>11.65</td><td>64.85</td><td>0.00</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>12012.00</td><td>54.00</td><td>74.00</td><td>-20.00</td><td>64.95</td><td>38.71</td><td>15.28</td><td>64.94</td><td>0.00</td><td>100</td><td>127 Peak</td></tr><tr><td>6</td><td>12012.00</td><td>21.31</td><td>54.00</td><td>-32.69</td><td>32.26</td><td>38.71</td><td>15.28</td><td>64.94</td><td>0.00</td><td>100</td><td>127 Average</td></tr></table> |        |       |        |        |        |        |        |      |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4084.50 | 52.88 | 74.00 | -21.12 | 75.20 | 34.20 | 9.45 | 65.97 | 0.00 | 100 | 267 Peak | 2 | 4804.50 | 20.19 | 54.00 | -33.81 | 42.51 | 34.20 | 9.45 | 65.97 | 0.00 | 100 | 267 Average | 3 | 5988.00 | 44.27 | 67.92 | -23.65 | 64.15 | 35.35 | 10.57 | 65.80 | 0.00 | --- | --- Peak | 4 | 7207.50 | 59.54 | 67.92 | -8.38  | 77.14 | 35.60 | 11.65 | 64.85 | 0.00 | --- | --- Peak | 5 | 12012.00 | 54.00 | 74.00 | -20.00 | 64.95 | 38.71 | 15.28 | 64.94 | 0.00 | 100 | 127 Peak | 6 | 12012.00 | 21.31 | 54.00 | -32.69 | 32.26 | 38.71 | 15.28 | 64.94 | 0.00 | 100 |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over   | Read  | Ant    | Cable  | Preamp | Aux    | APos   | TPos |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line   | Limit | Level  | Factor | Loss   | Factor | Factor |      | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | dB     | cm   | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 1           | 4084.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 52.88  | 74.00 | -21.12 | 75.20  | 34.20  | 9.45   | 65.97  | 0.00 | 100    | 267 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 2           | 4804.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20.19  | 54.00 | -33.81 | 42.51  | 34.20  | 9.45   | 65.97  | 0.00 | 100    | 267 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 3           | 5988.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 44.27  | 67.92 | -23.65 | 64.15  | 35.35  | 10.57  | 65.80  | 0.00 | ---    | --- Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 4           | 7207.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 59.54  | 67.92 | -8.38  | 77.14  | 35.60  | 11.65  | 64.85  | 0.00 | ---    | --- Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 5           | 12012.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 54.00  | 74.00 | -20.00 | 64.95  | 38.71  | 15.28  | 64.94  | 0.00 | 100    | 127 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |
| 6           | 12012.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 21.31  | 54.00 | -32.69 | 32.26  | 38.71  | 15.28  | 64.94  | 0.00 | 100    | 127 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |



| Mode            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|-------|--------|--------|------|--------|-------------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-------------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-------------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| ANT             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
|                 | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</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>cm</th><th>deg</th></tr><tr><td>1</td><td>4881.00</td><td>58.30</td><td>74.00</td><td>-15.70</td><td>80.49</td><td>34.14</td><td>9.53</td><td>65.86</td><td>0.00</td><td>100</td><td>319 Peak</td></tr><tr><td>2</td><td>4881.00</td><td>25.61</td><td>54.00</td><td>-28.39</td><td>47.80</td><td>34.14</td><td>9.53</td><td>65.86</td><td>0.00</td><td>100</td><td>319 Average</td></tr><tr><td>3</td><td>7321.50</td><td>52.92</td><td>74.00</td><td>-21.08</td><td>70.73</td><td>35.70</td><td>11.69</td><td>65.20</td><td>0.00</td><td>300</td><td>69 Peak</td></tr><tr><td>4</td><td>7321.50</td><td>20.23</td><td>54.00</td><td>-33.77</td><td>38.04</td><td>35.70</td><td>11.69</td><td>65.20</td><td>0.00</td><td>300</td><td>69 Average</td></tr><tr><td>5</td><td>12201.00</td><td>60.16</td><td>74.00</td><td>-13.84</td><td>70.81</td><td>38.00</td><td>15.43</td><td>64.88</td><td>0.00</td><td>100</td><td>308 Peak</td></tr><tr><td>6</td><td>12201.00</td><td>27.47</td><td>54.00</td><td>-26.53</td><td>38.12</td><td>38.00</td><td>15.43</td><td>64.88</td><td>0.00</td><td>100</td><td>308 Average</td></tr></table> |        |       |        |        |       |        |        |      |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4881.00 | 58.30 | 74.00 | -15.70 | 80.49 | 34.14 | 9.53 | 65.86 | 0.00 | 100 | 319 Peak | 2 | 4881.00 | 25.61 | 54.00 | -28.39 | 47.80 | 34.14 | 9.53 | 65.86 | 0.00 | 100 | 319 Average | 3 | 7321.50 | 52.92 | 74.00 | -21.08 | 70.73 | 35.70 | 11.69 | 65.20 | 0.00 | 300 | 69 Peak  | 4 | 7321.50 | 20.23 | 54.00 | -33.77 | 38.04 | 35.70 | 11.69 | 65.20 | 0.00 | 300 | 69 Average  | 5 | 12201.00 | 60.16 | 74.00 | -13.84 | 70.81 | 38.00 | 15.43 | 64.88 | 0.00 | 100 | 308 Peak | 6 | 12201.00 | 27.47 | 54.00 | -26.53 | 38.12 | 38.00 | 15.43 | 64.88 | 0.00 | 100 | 308 Average |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over  | Read   | Ant    | Cable | Preamp | Aux    | APos | TPos   |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit | Level  | Factor | Loss  | Factor | Factor |      | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB    | dBuV   | dB/m   | dB    | dB     | dB     | cm   | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 1               | 4881.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 58.30  | 74.00 | -15.70 | 80.49  | 34.14 | 9.53   | 65.86  | 0.00 | 100    | 319 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 2               | 4881.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.61  | 54.00 | -28.39 | 47.80  | 34.14 | 9.53   | 65.86  | 0.00 | 100    | 319 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 3               | 7321.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 52.92  | 74.00 | -21.08 | 70.73  | 35.70 | 11.69  | 65.20  | 0.00 | 300    | 69 Peak     |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 4               | 7321.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20.23  | 54.00 | -33.77 | 38.04  | 35.70 | 11.69  | 65.20  | 0.00 | 300    | 69 Average  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 5               | 12201.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60.16  | 74.00 | -13.84 | 70.81  | 38.00 | 15.43  | 64.88  | 0.00 | 100    | 308 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 6               | 12201.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27.47  | 54.00 | -26.53 | 38.12  | 38.00 | 15.43  | 64.88  | 0.00 | 100    | 308 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| Vertical        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |        |       |        |        |      |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
|                 | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</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>cm</th><th>deg</th></tr><tr><td>1</td><td>4881.00</td><td>49.25</td><td>74.00</td><td>-24.75</td><td>71.44</td><td>34.14</td><td>9.53</td><td>65.86</td><td>0.00</td><td>300</td><td>161 Peak</td></tr><tr><td>2</td><td>4881.00</td><td>16.56</td><td>54.00</td><td>-37.44</td><td>38.75</td><td>34.14</td><td>9.53</td><td>65.86</td><td>0.00</td><td>300</td><td>161 Average</td></tr><tr><td>3</td><td>7320.00</td><td>59.07</td><td>74.00</td><td>-14.93</td><td>76.88</td><td>35.70</td><td>11.69</td><td>65.20</td><td>0.00</td><td>300</td><td>216 Peak</td></tr><tr><td>4</td><td>7320.00</td><td>26.38</td><td>54.00</td><td>-27.62</td><td>44.19</td><td>35.70</td><td>11.69</td><td>65.20</td><td>0.00</td><td>300</td><td>216 Average</td></tr><tr><td>5</td><td>12201.00</td><td>55.55</td><td>74.00</td><td>-18.45</td><td>66.20</td><td>38.00</td><td>15.43</td><td>64.88</td><td>0.00</td><td>300</td><td>0 Peak</td></tr><tr><td>6</td><td>12201.00</td><td>22.86</td><td>54.00</td><td>-31.14</td><td>33.51</td><td>38.00</td><td>15.43</td><td>64.88</td><td>0.00</td><td>300</td><td>0 Average</td></tr></table>   |        |       |        |        |       |        |        |      |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4881.00 | 49.25 | 74.00 | -24.75 | 71.44 | 34.14 | 9.53 | 65.86 | 0.00 | 300 | 161 Peak | 2 | 4881.00 | 16.56 | 54.00 | -37.44 | 38.75 | 34.14 | 9.53 | 65.86 | 0.00 | 300 | 161 Average | 3 | 7320.00 | 59.07 | 74.00 | -14.93 | 76.88 | 35.70 | 11.69 | 65.20 | 0.00 | 300 | 216 Peak | 4 | 7320.00 | 26.38 | 54.00 | -27.62 | 44.19 | 35.70 | 11.69 | 65.20 | 0.00 | 300 | 216 Average | 5 | 12201.00 | 55.55 | 74.00 | -18.45 | 66.20 | 38.00 | 15.43 | 64.88 | 0.00 | 300 | 0 Peak   | 6 | 12201.00 | 22.86 | 54.00 | -31.14 | 33.51 | 38.00 | 15.43 | 64.88 | 0.00 | 300 | 0 Average   |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over  | Read   | Ant    | Cable | Preamp | Aux    | APos | TPos   |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit | Level  | Factor | Loss  | Factor | Factor |      | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB    | dBuV   | dB/m   | dB    | dB     | dB     | cm   | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 1               | 4881.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 49.25  | 74.00 | -24.75 | 71.44  | 34.14 | 9.53   | 65.86  | 0.00 | 300    | 161 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 2               | 4881.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.56  | 54.00 | -37.44 | 38.75  | 34.14 | 9.53   | 65.86  | 0.00 | 300    | 161 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 3               | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 59.07  | 74.00 | -14.93 | 76.88  | 35.70 | 11.69  | 65.20  | 0.00 | 300    | 216 Peak    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 4               | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26.38  | 54.00 | -27.62 | 44.19  | 35.70 | 11.69  | 65.20  | 0.00 | 300    | 216 Average |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 5               | 12201.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 55.55  | 74.00 | -18.45 | 66.20  | 38.00 | 15.43  | 64.88  | 0.00 | 300    | 0 Peak      |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |
| 6               | 12201.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 22.86  | 54.00 | -31.14 | 33.51  | 38.00 | 15.43  | 64.88  | 0.00 | 300    | 0 Average   |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |   |         |       |       |        |       |       |       |       |      |     |          |   |         |       |       |        |       |       |       |       |      |     |             |   |          |       |       |        |       |       |       |       |      |     |          |   |          |       |       |        |       |       |       |       |      |     |             |

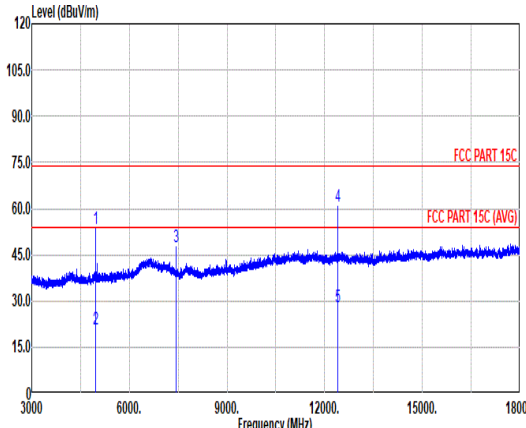
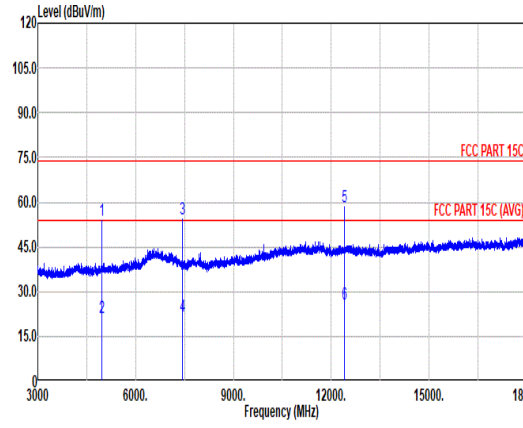


| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |       |        |        |        |        |      |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------|--------|--------|--------|------|-----------------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |        |        |        |        |      |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |       |        |        |        |        |      |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |       |        |        |        |        |      |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |        |       |        |        |        |        |      |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Peak | <div><table><thead><tr><th></th><th>Limit</th><th>Over</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>Limit</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></thead><tbody><tr><td>1</td><td>2483.68</td><td>66.29</td><td>74.00</td><td>-7.71</td><td>53.19</td><td>32.60</td><td>6.73</td><td>32.23</td><td>6.00</td><td>101 179 PEAK</td></tr></tbody></table></div>    |             | Limit  | Over  | Read   | Ant    | Cable  | Preamp | Aux  | APos            | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.68 | 66.29 | 74.00 | -7.71 | 53.19 | 32.60 | 6.73 | 32.23 | 6.00 | 101 179 PEAK    | <div><table><thead><tr><th></th><th>Limit</th><th>Over</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>Limit</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></thead><tbody><tr><td>1</td><td>2480.00</td><td>97.73</td><td>-----</td><td>-----</td><td>84.65</td><td>32.58</td><td>6.73</td><td>32.23</td><td>6.00</td><td>101 179 PEAK</td></tr></tbody></table></div>    |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 97.73 | ----- | ----- | 84.65 | 32.58 | 6.73 | 32.23 | 6.00 | 101 179 PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit       | Over   | Read  | Ant    | Cable  | Preamp | Aux    | APos | TPos            |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | Limit  | Level | Factor | Loss   | Factor | Factor |      | Remark          |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm   | deg             |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2483.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 66.29       | 74.00  | -7.71 | 53.19  | 32.60  | 6.73   | 32.23  | 6.00 | 101 179 PEAK    |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | Limit  | Level | Factor | Loss   | Factor | Factor |      | Remark          |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm   | deg             |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 97.73       | -----  | ----- | 84.65  | 32.58  | 6.73   | 32.23  | 6.00 | 101 179 PEAK    |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Avg  | <div><table><thead><tr><th></th><th>Limit</th><th>Over</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>Limit</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></thead><tbody><tr><td>1</td><td>2483.50</td><td>48.29</td><td>54.00</td><td>-5.71</td><td>35.19</td><td>32.60</td><td>6.73</td><td>32.23</td><td>6.00</td><td>101 179 AVERAGE</td></tr></tbody></table></div> |             | Limit  | Over  | Read   | Ant    | Cable  | Preamp | Aux  | APos            | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.50 | 48.29 | 54.00 | -5.71 | 35.19 | 32.60 | 6.73 | 32.23 | 6.00 | 101 179 AVERAGE | <div><table><thead><tr><th></th><th>Limit</th><th>Over</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>Limit</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></thead><tbody><tr><td>1</td><td>2480.00</td><td>95.50</td><td>-----</td><td>-----</td><td>82.42</td><td>32.58</td><td>6.73</td><td>32.23</td><td>6.00</td><td>101 179 AVERAGE</td></tr></tbody></table></div> |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 95.50 | ----- | ----- | 82.42 | 32.58 | 6.73 | 32.23 | 6.00 | 101 179 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | Limit  | Level | Factor | Loss   | Factor | Factor |      | Remark          |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm   | deg             |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 48.29       | 54.00  | -5.71 | 35.19  | 32.60  | 6.73   | 32.23  | 6.00 | 101 179 AVERAGE |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos |                 |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | Limit  | Level | Factor | Loss   | Factor | Factor |      | Remark          |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm   | deg             |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |                 |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 95.50       | -----  | ----- | 82.42  | 32.58  | 6.73   | 32.23  | 6.00 | 101 179 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>Over</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>Limit</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>2483.62</td><td>68.96</td><td>74.00</td><td>-5.04</td><td>55.86</td><td>32.60</td><td>6.73</td><td>32.23</td><td>6.00</td><td>100 283 PEAK</td></tr></table>    |        |        |       |        |        |             |        |      |                 |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.62 | 68.96 | 74.00 | -5.04 | 55.86 | 32.60 | 6.73 | 32.23 | 6.00 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant   | Cable  | Preamp | Aux         | APos   | TPos |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level | Factor | Loss   | Factor      | Factor |      | Remark          |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB          | dB     | cm   | deg             |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| 1    | 2483.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 68.96  | 74.00  | -5.04 | 55.86  | 32.60  | 6.73        | 32.23  | 6.00 | 100 283 PEAK    |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |       |        |        |             |        |      |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2483.56</td><td>49.82</td><td>54.00</td><td>-4.18</td><td>36.72</td><td>32.60</td><td>6.73</td><td>32.23</td><td>6.00</td><td>100 283 AVERAGE</td></tr></table> |        |        |       |        |        |             |        |      |                 |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.56 | 49.82 | 54.00 | -4.18 | 36.72 | 32.60 | 6.73 | 32.23 | 6.00 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant   | Cable  | Preamp | Aux         | APos   | TPos |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level | Factor | Loss   | Factor      | Factor |      | Remark          |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB          | dB     | cm   | deg             |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| 1    | 2483.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 49.82  | 54.00  | -4.18 | 36.72  | 32.60  | 6.73        | 32.23  | 6.00 | 100 283 AVERAGE |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |       |        |        |             |        |      |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2480.00</td><td>98.90</td><td>-----</td><td>-----</td><td>85.82</td><td>32.58</td><td>6.73</td><td>32.23</td><td>6.00</td><td>100 283 PEAK</td></tr></table>    |        |        |       |        |        |             |        |      |                 |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 98.90 | ----- | ----- | 85.82 | 32.58 | 6.73 | 32.23 | 6.00 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant   | Cable  | Preamp | Aux         | APos   | TPos |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level | Factor | Loss   | Factor      | Factor |      | Remark          |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB          | dB     | cm   | deg             |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 98.90  | -----  | ----- | 85.82  | 32.58  | 6.73        | 32.23  | 6.00 | 100 283 PEAK    |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |       |        |        |             |        |      |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | <table><tr><th></th><th>Limit</th><th>Over</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>Limit</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>2480.00</td><td>98.31</td><td>-----</td><td>-----</td><td>85.23</td><td>32.58</td><td>6.73</td><td>32.23</td><td>6.00</td><td>100 283 AVERAGE</td></tr></table> |        |        |       |        |        |             |        |      |                 |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 98.31 | ----- | ----- | 85.23 | 32.58 | 6.73 | 32.23 | 6.00 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant   | Cable  | Preamp | Aux         | APos   | TPos |                 |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level | Factor | Loss   | Factor      | Factor |      | Remark          |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB          | dB     | cm   | deg             |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 98.31  | -----  | ----- | 85.23  | 32.58  | 6.73        | 32.23  | 6.00 | 100 283 AVERAGE |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |

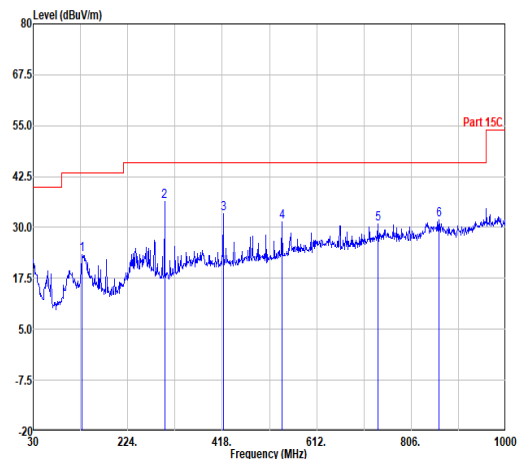
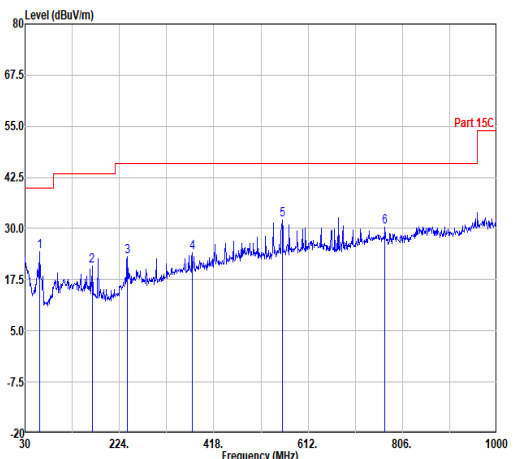


| Mode        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |       |                                                                                     |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------|-------------------------------------------------------------------------------------|--------|-------|-------|------|---------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|---|------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|---|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|---------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |       |       |                                                                                     |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |       |       |                                                                                     |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |       |                                                                                     |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |       |       | Vertical                                                                            |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |       |  |        |       |       |      |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|             | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</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></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>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4959.00</td><td>53.61</td><td>74.00</td><td>-20.39</td><td>75.75</td><td>34.00</td><td>9.61</td><td>65.75</td><td>0.00</td><td>100</td><td>318</td><td>Peak</td></tr><tr><td>2</td><td>4959.00</td><td>20.92</td><td>54.00</td><td>-33.08</td><td>43.06</td><td>34.00</td><td>9.61</td><td>65.75</td><td>0.00</td><td>100</td><td>318</td><td>Average</td></tr><tr><td>3</td><td>7441.50</td><td>47.70</td><td>74.00</td><td>-26.30</td><td>65.79</td><td>35.70</td><td>11.78</td><td>65.57</td><td>0.00</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>12402.00</td><td>60.56</td><td>74.00</td><td>-13.44</td><td>71.01</td><td>38.00</td><td>15.58</td><td>64.83</td><td>0.00</td><td>100</td><td>330</td><td>Peak</td></tr><tr><td>5</td><td>12402.00</td><td>27.87</td><td>54.00</td><td>-26.13</td><td>38.32</td><td>38.00</td><td>15.58</td><td>64.83</td><td>0.00</td><td>100</td><td>330</td><td>Average</td></tr></table> |        |        |        |       |       |                                                                                     | Freq   | Level | Limit | Over | Read    | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4959.00 | 53.61 | 74.00 | -20.39 | 75.75 | 34.00 | 9.61 | 65.75 | 0.00 | 100 | 318 | Peak | 2 | 4959.00 | 20.92 | 54.00 | -33.08 | 43.06 | 34.00 | 9.61 | 65.75 | 0.00 | 100 | 318 | Average | 3 | 7441.50 | 47.70 | 74.00 | -26.30 | 65.79 | 35.70 | 11.78 | 65.57 | 0.00 | --- | --- | Peak | 4 | 12402.00 | 60.56 | 74.00 | -13.44 | 71.01 | 38.00 | 15.58 | 64.83 | 0.00 | 100 | 330 | Peak | 5 | 12402.00 | 27.87 | 54.00 | -26.13 | 38.32 | 38.00 | 15.58 | 64.83 | 0.00 | 100 | 330 | Average | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</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></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>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4960.50</td><td>53.75</td><td>74.00</td><td>-20.25</td><td>75.88</td><td>34.00</td><td>9.61</td><td>65.74</td><td>0.00</td><td>278</td><td>0</td><td>Peak</td></tr><tr><td>2</td><td>4960.50</td><td>21.06</td><td>54.00</td><td>-32.94</td><td>43.19</td><td>34.00</td><td>9.61</td><td>65.74</td><td>0.00</td><td>278</td><td>0</td><td>Average</td></tr><tr><td>3</td><td>7441.50</td><td>54.39</td><td>74.00</td><td>-19.61</td><td>72.48</td><td>35.70</td><td>11.78</td><td>65.57</td><td>0.00</td><td>300</td><td>37</td><td>Peak</td></tr><tr><td>4</td><td>7441.50</td><td>21.70</td><td>54.00</td><td>-32.30</td><td>39.79</td><td>35.70</td><td>11.78</td><td>65.57</td><td>0.00</td><td>300</td><td>37</td><td>Average</td></tr><tr><td>5</td><td>12399.00</td><td>58.48</td><td>74.00</td><td>-15.52</td><td>68.93</td><td>38.00</td><td>15.58</td><td>64.83</td><td>0.00</td><td>100</td><td>149</td><td>Peak</td></tr><tr><td>6</td><td>12399.00</td><td>25.79</td><td>54.00</td><td>-28.21</td><td>36.24</td><td>38.00</td><td>15.58</td><td>64.83</td><td>0.00</td><td>100</td><td>149</td><td>Average</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4960.50 | 53.75 | 74.00 | -20.25 | 75.88 | 34.00 | 9.61 | 65.74 | 0.00 | 278 | 0 | Peak | 2 | 4960.50 | 21.06 | 54.00 | -32.94 | 43.19 | 34.00 | 9.61 | 65.74 | 0.00 | 278 | 0 | Average | 3 | 7441.50 | 54.39 | 74.00 | -19.61 | 72.48 | 35.70 | 11.78 | 65.57 | 0.00 | 300 | 37 | Peak | 4 | 7441.50 | 21.70 | 54.00 | -32.30 | 39.79 | 35.70 | 11.78 | 65.57 | 0.00 | 300 | 37 | Average | 5 | 12399.00 | 58.48 | 74.00 | -15.52 | 68.93 | 38.00 | 15.58 | 64.83 | 0.00 | 100 | 149 | Peak | 6 | 12399.00 | 25.79 | 54.00 | -28.21 | 36.24 | 38.00 | 15.58 | 64.83 | 0.00 | 100 | 149 |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Limit  | Over   | Read  | Ant   | Cable                                                                               | Preamp | Aux   | APos  | TPos | Remark  |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV  | dB/m  | dB                                                                                  | dB     | dB    | cm    | deg  |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 1           | 4959.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 53.61  | 74.00  | -20.39 | 75.75 | 34.00 | 9.61                                                                                | 65.75  | 0.00  | 100   | 318  | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 2           | 4959.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.92  | 54.00  | -33.08 | 43.06 | 34.00 | 9.61                                                                                | 65.75  | 0.00  | 100   | 318  | Average |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 3           | 7441.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 47.70  | 74.00  | -26.30 | 65.79 | 35.70 | 11.78                                                                               | 65.57  | 0.00  | ---   | ---  | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 4           | 12402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60.56  | 74.00  | -13.44 | 71.01 | 38.00 | 15.58                                                                               | 64.83  | 0.00  | 100   | 330  | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 5           | 12402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 27.87  | 54.00  | -26.13 | 38.32 | 38.00 | 15.58                                                                               | 64.83  | 0.00  | 100   | 330  | Average |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Limit  | Over   | Read  | Ant   | Cable                                                                               | Preamp | Aux   | APos  | TPos | Remark  |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV  | dB/m  | dB                                                                                  | dB     | dB    | cm    | deg  |         |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 1           | 4960.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 53.75  | 74.00  | -20.25 | 75.88 | 34.00 | 9.61                                                                                | 65.74  | 0.00  | 278   | 0    | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 2           | 4960.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21.06  | 54.00  | -32.94 | 43.19 | 34.00 | 9.61                                                                                | 65.74  | 0.00  | 278   | 0    | Average |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 3           | 7441.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 54.39  | 74.00  | -19.61 | 72.48 | 35.70 | 11.78                                                                               | 65.57  | 0.00  | 300   | 37   | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 4           | 7441.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21.70  | 54.00  | -32.30 | 39.79 | 35.70 | 11.78                                                                               | 65.57  | 0.00  | 300   | 37   | Average |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 5           | 12399.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 58.48  | 74.00  | -15.52 | 68.93 | 38.00 | 15.58                                                                               | 64.83  | 0.00  | 100   | 149  | Peak    |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |
| 6           | 12399.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25.79  | 54.00  | -28.21 | 36.24 | 38.00 | 15.58                                                                               | 64.83  | 0.00  | 100   | 149  | Average |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |   |         |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |   |      |   |         |       |       |        |       |       |      |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |     |    |      |   |         |       |       |        |       |       |       |       |      |     |    |         |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |



|             |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode        | 3                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
|             | 18G-25G                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                  |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |
| ANT         | 1                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                         |
| Peak<br>Avg | <p>Horizontal Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red line for FCC PART 15C, and a red line for FCC PART 15C (AVG). The signal level is approximately 48.8 dBuV/m, well below the 81.3 dBuV/m limit.</p> | <p>Vertical Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red line for FCC PART 15C, and a red line for FCC PART 15C (AVG). The signal level is approximately 48.8 dBuV/m, well below the 81.3 dBuV/m limit.</p> |



| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |       |                                                                                     |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------|-------------------------------------------------------------------------------------|--------|-------|-------|--------|------|-----|-------|--------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|
|      | 30M-1G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |       |                                                                                     |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |       |       |                                                                                     |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |       |                                                                                     |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |       |       | Vertical                                                                            |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |       |  |        |       |       |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|      | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</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><th></th></tr><tr><td>1</td><td>130.88</td><td>23.28</td><td>43.50</td><td>-20.22</td><td>36.06</td><td>17.54</td><td>1.74</td><td>32.06</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>299.66</td><td>36.43</td><td>46.00</td><td>-9.57</td><td>46.93</td><td>19.14</td><td>2.66</td><td>32.30</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>419.94</td><td>33.28</td><td>46.00</td><td>-12.72</td><td>39.92</td><td>22.44</td><td>3.13</td><td>32.21</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>540.22</td><td>31.32</td><td>46.00</td><td>-14.68</td><td>35.57</td><td>24.61</td><td>3.54</td><td>32.40</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>737.13</td><td>30.99</td><td>46.00</td><td>-15.01</td><td>30.83</td><td>27.95</td><td>4.13</td><td>31.92</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>863.23</td><td>31.95</td><td>46.00</td><td>-14.05</td><td>29.37</td><td>29.59</td><td>4.46</td><td>31.47</td><td>--</td><td>--</td><td>Peak</td></tr></table> |        |        |        |       |       |                                                                                     | Freq   | Level | Limit | Over   | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 130.88 | 23.28 | 43.50 | -20.22 | 36.06 | 17.54 | 1.74 | 32.06 | -- | -- | Peak | 2 | 299.66 | 36.43 | 46.00 | -9.57 | 46.93 | 19.14 | 2.66 | 32.30 | -- | -- | Peak | 3 | 419.94 | 33.28 | 46.00 | -12.72 | 39.92 | 22.44 | 3.13 | 32.21 | -- | -- | Peak | 4 | 540.22 | 31.32 | 46.00 | -14.68 | 35.57 | 24.61 | 3.54 | 32.40 | -- | -- | Peak | 5 | 737.13 | 30.99 | 46.00 | -15.01 | 30.83 | 27.95 | 4.13 | 31.92 | -- | -- | Peak | 6 | 863.23 | 31.95 | 46.00 | -14.05 | 29.37 | 29.59 | 4.46 | 31.47 | -- | -- | Peak | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</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><th></th></tr><tr><td>1</td><td>60.07</td><td>24.42</td><td>40.00</td><td>-15.58</td><td>43.43</td><td>11.87</td><td>1.19</td><td>32.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>167.74</td><td>20.79</td><td>43.50</td><td>-22.71</td><td>35.30</td><td>15.59</td><td>1.97</td><td>32.07</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>240.49</td><td>23.14</td><td>46.00</td><td>-22.86</td><td>35.36</td><td>17.29</td><td>2.37</td><td>31.88</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>373.38</td><td>24.01</td><td>46.00</td><td>-21.99</td><td>32.32</td><td>20.80</td><td>2.94</td><td>32.05</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>550.65</td><td>32.06</td><td>46.00</td><td>-13.94</td><td>34.89</td><td>25.95</td><td>3.60</td><td>32.38</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>770.11</td><td>30.34</td><td>46.00</td><td>-15.66</td><td>29.90</td><td>27.95</td><td>4.22</td><td>31.73</td><td>--</td><td>--</td><td>Peak</td></tr></table> |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 60.07 | 24.42 | 40.00 | -15.58 | 43.43 | 11.87 | 1.19 | 32.07 | -- | -- | Peak | 2 | 167.74 | 20.79 | 43.50 | -22.71 | 35.30 | 15.59 | 1.97 | 32.07 | -- | -- | Peak | 3 | 240.49 | 23.14 | 46.00 | -22.86 | 35.36 | 17.29 | 2.37 | 31.88 | -- | -- | Peak | 4 | 373.38 | 24.01 | 46.00 | -21.99 | 32.32 | 20.80 | 2.94 | 32.05 | -- | -- | Peak | 5 | 550.65 | 32.06 | 46.00 | -13.94 | 34.89 | 25.95 | 3.60 | 32.38 | -- | -- | Peak | 6 | 770.11 | 30.34 | 46.00 | -15.66 | 29.90 | 27.95 | 4.22 | 31.73 | -- | -- |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Limit  | Over   | Read  | Ant   | Cable                                                                               | Preamp | APos  | TPos  | Remark |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV  | dB/m  | dB                                                                                  | dB     | cm    | deg   |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 1    | 130.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23.28  | 43.50  | -20.22 | 36.06 | 17.54 | 1.74                                                                                | 32.06  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 2    | 299.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36.43  | 46.00  | -9.57  | 46.93 | 19.14 | 2.66                                                                                | 32.30  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 3    | 419.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.28  | 46.00  | -12.72 | 39.92 | 22.44 | 3.13                                                                                | 32.21  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 4    | 540.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.32  | 46.00  | -14.68 | 35.57 | 24.61 | 3.54                                                                                | 32.40  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 5    | 737.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.99  | 46.00  | -15.01 | 30.83 | 27.95 | 4.13                                                                                | 31.92  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 6    | 863.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.95  | 46.00  | -14.05 | 29.37 | 29.59 | 4.46                                                                                | 31.47  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Limit  | Over   | Read  | Ant   | Cable                                                                               | Preamp | APos  | TPos  | Remark |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV  | dB/m  | dB                                                                                  | dB     | cm    | deg   |        |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 1    | 60.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24.42  | 40.00  | -15.58 | 43.43 | 11.87 | 1.19                                                                                | 32.07  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 2    | 167.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20.79  | 43.50  | -22.71 | 35.30 | 15.59 | 1.97                                                                                | 32.07  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 3    | 240.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23.14  | 46.00  | -22.86 | 35.36 | 17.29 | 2.37                                                                                | 31.88  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 4    | 373.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24.01  | 46.00  | -21.99 | 32.32 | 20.80 | 2.94                                                                                | 32.05  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 5    | 550.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32.06  | 46.00  | -13.94 | 34.89 | 25.95 | 3.60                                                                                | 32.38  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |
| 6    | 770.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.34  | 46.00  | -15.66 | 29.90 | 27.95 | 4.22                                                                                | 31.73  | --    | --    | Peak   |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |       |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |      |     |       |        |      |      |        |  |     |        |        |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |      |   |        |       |       |        |       |       |      |       |    |    |

Note: For the above frequencies which fall in the non-restricted frequency band, the limit is 100kHz-PSD down 20dB.



## Appendix C. Duty Cycle Plots

| Band               | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|--------------------|---------------|-------|----------|-------------|
| Bluetooth LE 1Mbps | 2.45          | 0.254 | 3.943    | 4kHz        |

### Bluetooth LE 1Mbps

