



# FCC RF Test Report

**APPLICANT** : Motorola Mobility LLC  
**EQUIPMENT** : Mobile Cellular Phone  
**BRAND NAME** : Motorola  
**MODEL NAME** : XT2521-2  
**FCC ID** : IHDT56AT1  
**STANDARD** : FCC Part 15 Subpart C §15.247  
**CLASSIFICATION** : (DTS) Digital Transmission System  
**TEST DATE(S)** : Sep. 19, 2024 ~ Sep. 27, 2024

We, Sporton International Inc. (ShenZhen), 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. (ShenZhen), the test report shall not be reproduced except in full.

Jason Jia



Approved by: Jason Jia

**Sporton International Inc. (ShenZhen)**

**1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055**

**People's Republic of China**



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### REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR482104B  | Rev. 01 | Initial issue of report | Oct. 19, 2024 |
|            |         |                         |               |
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### SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                                | Limit                 | Result      | Remark                                    |
|----------------|--------------------|--|-----------------------|-------------|---|
| 3.1            | 15.247(a)(2)       | 6dB Bandwidth                              | ≥ 0.5MHz              | Pass        | -   |
| 3.1            | -                  | 99% Bandwidth                              | -                     | Report only | -   |
| 3.2            | 15.247(b)(3)       | Peak Output Power                          | ≤ 30dBm               | Pass        | -   |
| 3.3            | 15.247(e)          | Power Spectral Density                     | ≤ 8dBm/3kHz           | Pass        | -   |
| 3.4            | 15.247(d)          | Conducted Band Edges and Spurious Emission | ≤ 20dBc               | Pass        | -   |
| 3.5            | 15.247(d)          | Radiated Band Edges and Spurious Emission  | 15.209(a) & 15.247(d) | Pass        | Under limit<br>12.32 dB at<br>2487.55 MHz |
| 3.6            | 15.207             | AC Conducted Emission                      | 15.207(a)             | Pass        | Under limit<br>11.17 dB at<br>0.19 MHz    |
| 3.7            | 15.203 & 15.247(b) | Antenna Requirement                        | 15.203 & 15.247(b)    | Pass        | -   |

|   |
|---|
| <b>Conformity Assessment Condition:</b>   |
| 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/manufacturer 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"  |
| <b>Disclaimer:</b>  |
| 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

Motorola Mobility LLC  
222 W, Merchandise Mart Plaza, Chicago IL 60654, USA

## 1.2 Manufacturer

Motorola Mobility LLC  
222 W, Merchandise Mart Plaza, Chicago IL 60654, USA

## 1.3 Product Feature of Equipment Under Test

| Product Feature |   |
|-----------------|---|
| Equipment       | Mobile Cellular Phone   |
| Brand Name      | Motorola  |
| Model Name      | XT2521-2  |
| FCC ID          | IHDT56AT1   |
| IMEI Code       | Conducted: 355811120032355/355811120032363<br>Conduction: 355811120027892/355811120027900<br>Radiation: 355811120027835/355811120027843 |
| HW Version      | DVT2  |
| SW Version      | VVTA35.44   |
| EUT Stage       | Identical Prototype   |

**Remark:**

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are three type of EUT, the differences could be referred to the XT2521-2\_Operational Description of Product Equality Declaration which is exhibit separately. According to the difference, we chose sample 1 to perform full test.

## 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 125kbps: 2.65 dBm (0.0018 W)<br>BLE 500kbps: 2.60 dBm (0.0018 W)<br>BLE 1Mbps: 2.62 dBm (0.0018 W)<br>BLE 2Mbps: 2.60 dBm (0.0018 W) |
| 99% Occupied Bandwidth                  | BLE 125kbps:1.056MHz<br>BLE 2Mbps:2.072MHz   |
| Antenna Type / Gain                     | PIFA Antenna type with gain -4.5 dBi   |
| Type of Modulation                      | Bluetooth LE : GFSK  |

**Note:**



1. For BLE 1Mbps & 125Kbps & 500Kbps mode, the whole testing has assessed BLE 125Kbps mode by referring to the higher conducted power.
2. BLE 2M supports the frequency range of 2404 MHz ~ 2478 MHz and does not support advertising channels (CH00, CH12 and CH39).

### 1.5 Modification of EUT

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

### 1.6 Specification of Accessory

| Specification of Accessory |            |                     |            |   |
|----------------------------|------------|---------------------|------------|---|
| AC Adapter 1(US)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-201L   |
| AC Adapter 1(EU)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-202L   |
| AC Adapter 1(UK)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-203L   |
| AC Adapter 1(IN)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-204  |
| AC Adapter 1(AU)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-205L   |
| AC Adapter 1(AR)           | Brand Name | Motorola(AOHAI)     | Model Name | MC-206L   |
| AC Adapter 1(PRC)          | Brand Name | Motorola(AOHAI)     | Model Name | MC-208L   |
| AC Adapter 2(US)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-201L   |
| AC Adapter 2(EU)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-202L   |
| AC Adapter 2(UK)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-203L   |
| AC Adapter 2(AU)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-205L   |
| AC Adapter 2(AR)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-206L   |
| AC Adapter 2(BR)           | Brand Name | Motorola(SALCOMP)   | Model Name | MC-207L   |
| AC Adapter 2(PRC)          | Brand Name | Motorola(SALCOMP)   | Model Name | MC-208L   |
| AC Adapter 2(CHILE)        | Brand Name | Motorola(SALCOMP)   | Model Name | MC-209L   |
| AC Adapter 3(US)           | Brand Name | Motorola(CHENYANG)  | Model Name | MC-201L   |
| AC Adapter 3(EU)           | Brand Name | Motorola(CHENYANG)  | Model Name | MC-202L   |
| AC Adapter 3(AR)           | Brand Name | Motorola(CHENYANG)  | Model Name | MC-206L   |
| AC Adapter 3(BR)           | Brand Name | Motorola(CHENYANG)  | Model Name | MC-207L   |
| Battery 1                  | Brand Name | Motorola(ATL)       | Model Name | RL52  |
| Battery 2                  | Brand Name | Motorola(Jiade)     | Model Name | RL52  |
| Battery 3                  | Brand Name | Motorola(COSMX)     | Model Name | RL52  |
| USB Cable 1                | Brand Name | Motorola(Yihuaxing) | Model Name | T365-020<br>T365-020-01<br>T365-020-02          |
| USB Cable 2                | Brand Name | Motorola(WASHIN)    | Model Name | HX-TL-01<br>HX-TL-08<br>HX-TL-07                |
| USB Cable 3                | Brand Name | Motorola(Juwei)     | Model Name | JWUB1614-T03H<br>JWUB1705-T03H<br>JWUB1856-T03H |
| USB Cable 4                | Brand Name | Motorola(I-SHENG)   | Model Name | SC18D38574                                      |



### 1.7 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

|                           |   |                            |                                       |
|---------------------------|---|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (ShenZhen)   |                            |                                       |
| <b>Test Site Location</b> | 1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People’s Republic of China<br>TEL: +86-755-86379589<br>FAX: +86-755-86379595 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>   | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | TH01-SZ   | CN1256                     | 421272                                |

|                           |   |                            |                                       |
|---------------------------|---|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (ShenZhen)   |                            |                                       |
| <b>Test Site Location</b> | 101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People’s Republic of China<br>TEL: +86-755-86066985 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>   | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | CO02-SZ ; 03CH03-SZ   | CN1256                     | 421272                                |

### 1.8 Test Software

| Item | Site      | Manufacturer | Name | Version     |
|------|-----------|--------------|------|-------------|
| 1.   | 03CH03-SZ | AUDIX        | E3   | 6.2009-8-24 |

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





## 2.2 Test Mode

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

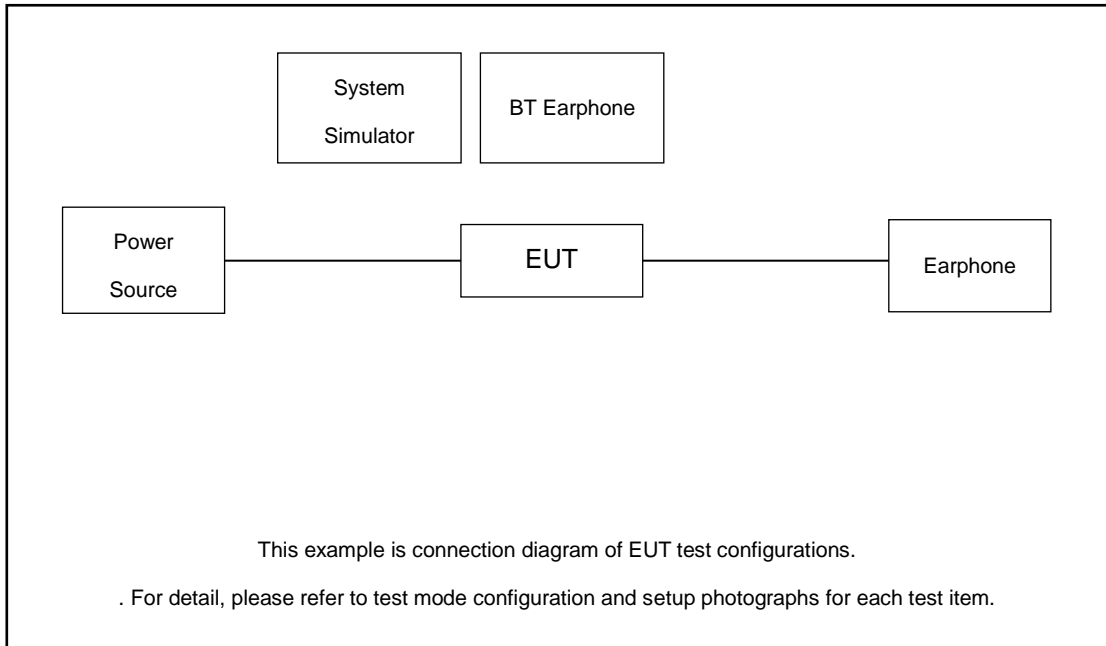
The following RF summary table is showing all test modes to demonstrate in compliance with the standard.

| Summary table of Test Cases   |   |
|---|---|
| Test Item   | Data Rate / Modulation  |
|   | Bluetooth – LE / GFSK   |
| Conducted TCs   | Mode 1: Bluetooth Tx CH00_2402 MHz_BLE 125Kbps  |
|   | Mode 2: Bluetooth Tx CH19_2440 MHz_BLE 125Kbps  |
|   | Mode 3: Bluetooth Tx CH39_2480 MHz_BLE 125Kbps  |
|   | Mode 4: Bluetooth Tx CH01_2404 MHz_BLE 2Mbps  |
|   | Mode 5: Bluetooth Tx CH19_2440 MHz_BLE 2Mbps  |
|   | Mode 6: Bluetooth Tx CH38_2478 MHz_BLE 2Mbps  |
| Radiated TCs  | Mode 1: Bluetooth Tx CH00_2402 MHz_BLE 125Kbps  |
|   | Mode 2: Bluetooth Tx CH19_2440 MHz_BLE 125Kbps  |
|   | Mode 3: Bluetooth Tx CH39_2480 MHz_BLE 125Kbps  |
|   | Mode 4: Bluetooth Tx CH01_2404 MHz_BLE 2Mbps  |
|   | Mode 5: Bluetooth Tx CH38_2478 MHz_BLE 2Mbps  |
| AC Conducted Emission   | Mode 1: GSM 850 Idle + Bluetooth Link + USB Cable1 (Charging from Adapter1) + Battery1 + Earphone 1 |
| <b>Remark:</b> For Radiated Test Cases, The tests were performance with Adapter1, Earphone1 and USB Cable1. |   |

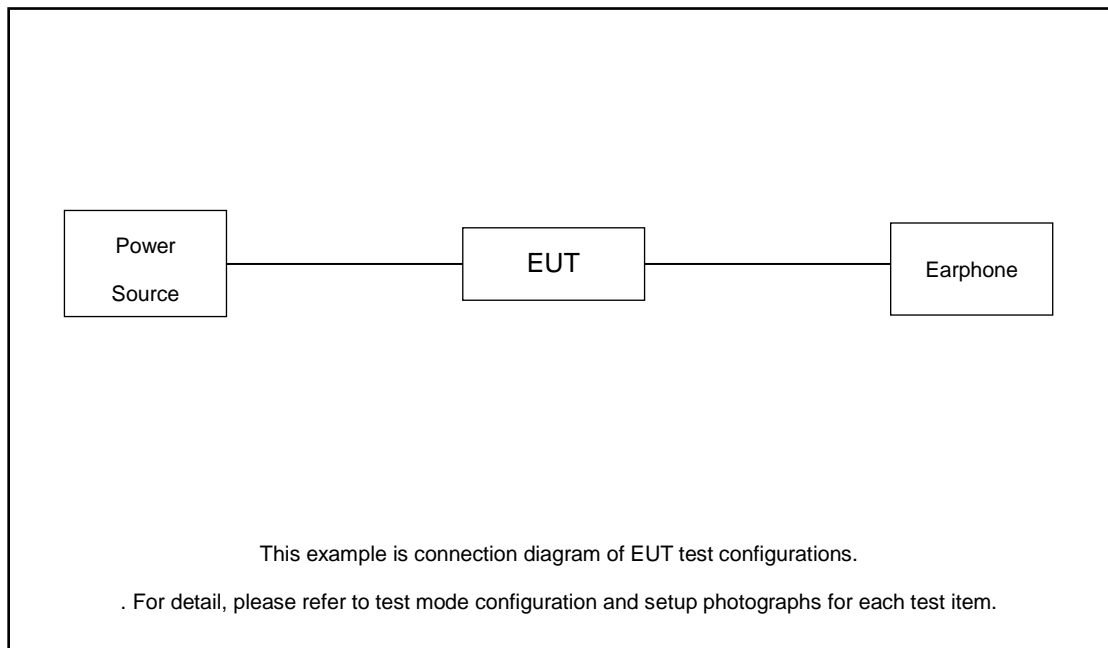
| RSE Co-location                        |
|--|
| Bluetooth-LE CH38_TX + LTE Band13 Link |

## 2.3 Connection Diagram of Test System

AC Conducted Emission:



Radiated Emission:





## 2.4 Support Unit used in test configuration and system

| Item | Equipment          | Trade Name | Model Name | FCC ID     | Data Cable | Power Cord       |
|------|--------------------|------------|------------|------------|------------|------------------|
| 1.   | Base Station(LTE)  | Anritsu    | MT8820C    | N/A        | N/A        | Unshielded, 1.8m |
| 2.   | Bluetooth Earphone | Samsung    | EO-MG900   | PYAHS-107W | N/A        | N/A              |
| 3.   | Earphone           | 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.

For AC power line conducted emissions, the EUT was set to connect with the BT earphone.

## 2.6 Measurement Results Explanation Example

### For all conducted test items:

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

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 1.3 dB and 10dB attenuator.

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 1.3 + 10 = 11.3 \text{ (dB)}
 \end{aligned}$$

### 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



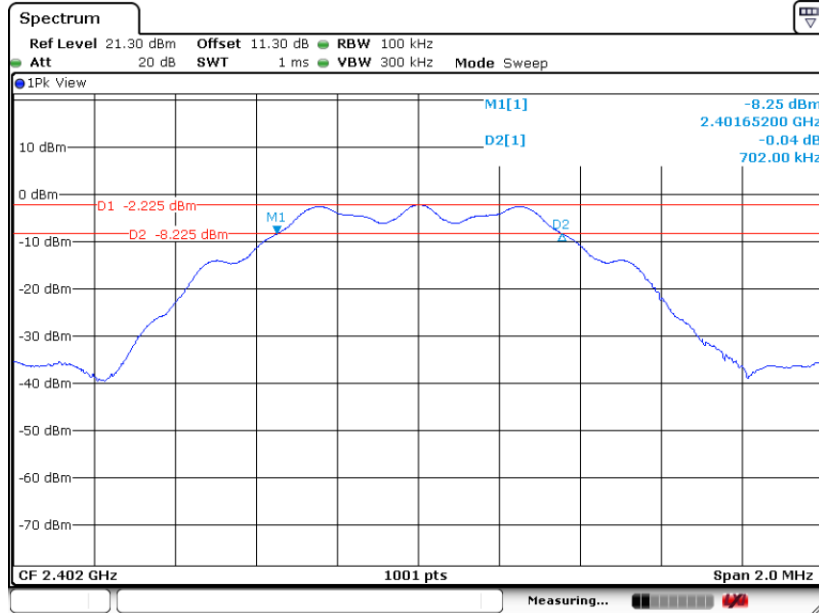


### 3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

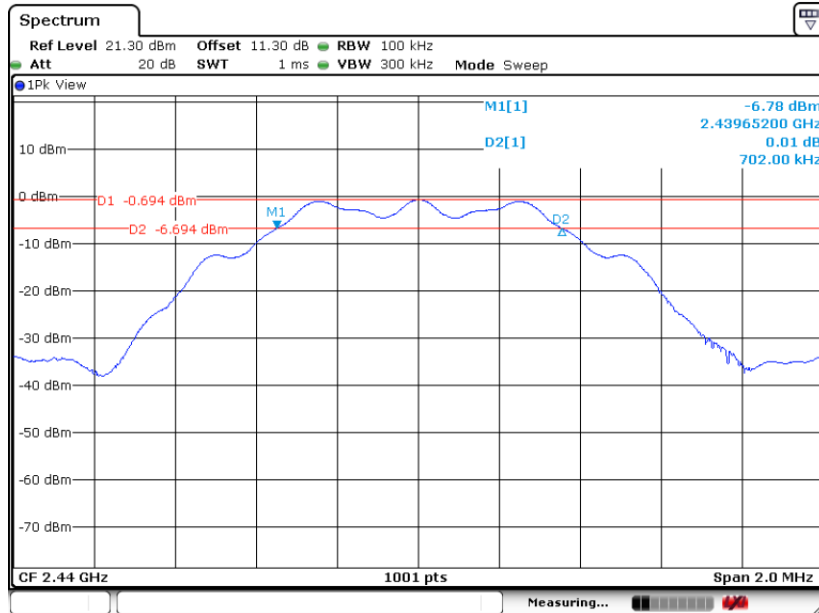
#### BLE 125Kbps

#### 6 dB Bandwidth Plot on Channel 00



Date: 23 SEP 2024 09:22:30

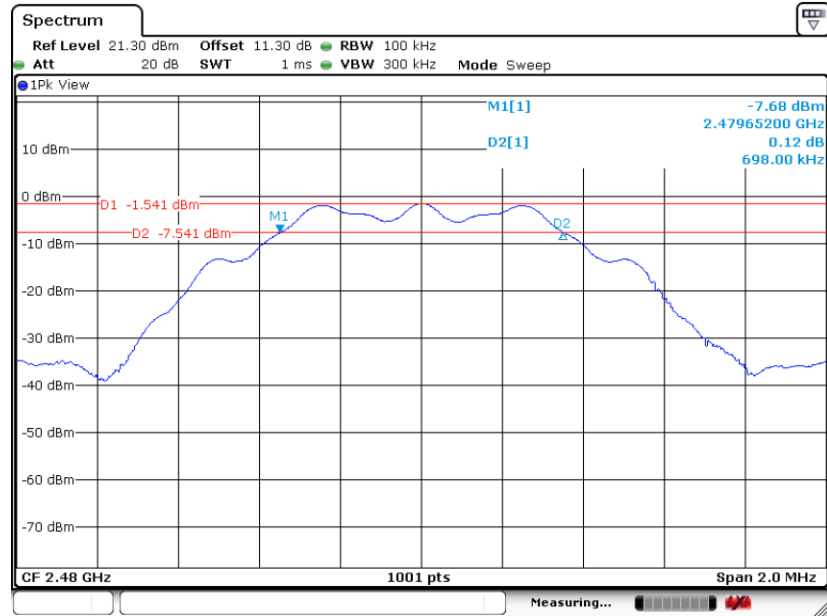
#### 6 dB Bandwidth Plot on Channel 19



Date: 23 SEP 2024 09:24:26

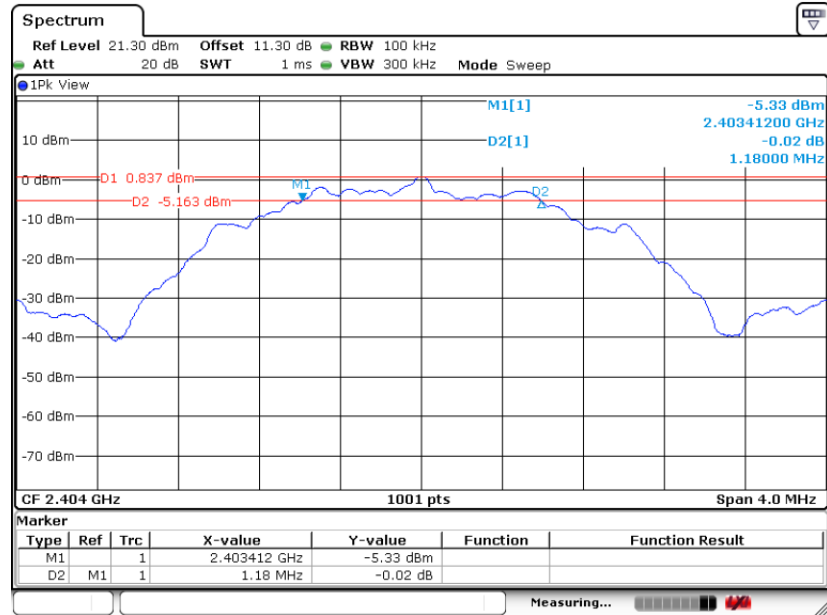


6 dB Bandwidth Plot on Channel 39



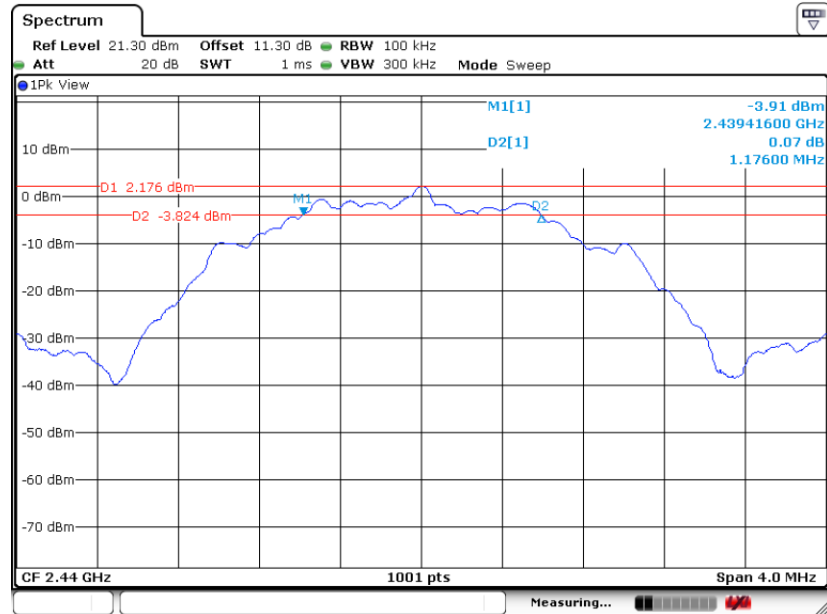
BLE 2Mbps

6 dB Bandwidth Plot on Channel 01



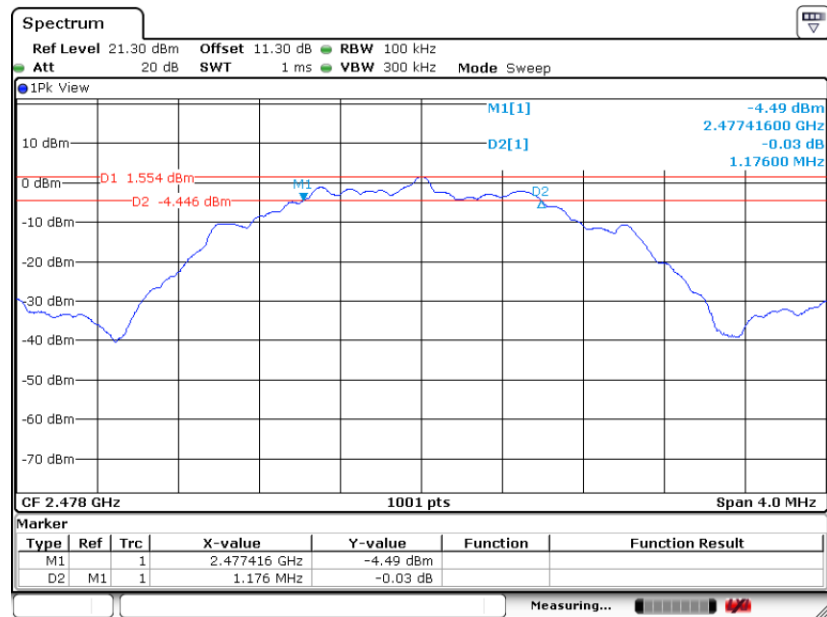


6 dB Bandwidth Plot on Channel 19



Date: 23.SEP.2024 08:57:33

6 dB Bandwidth Plot on Channel 38



Date: 24.SEP.2024 19:30:22

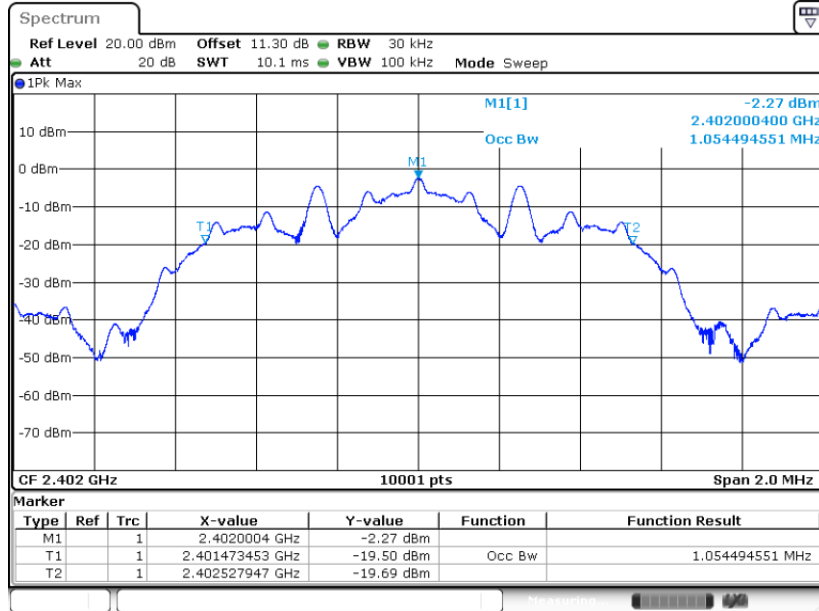


### 3.1.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

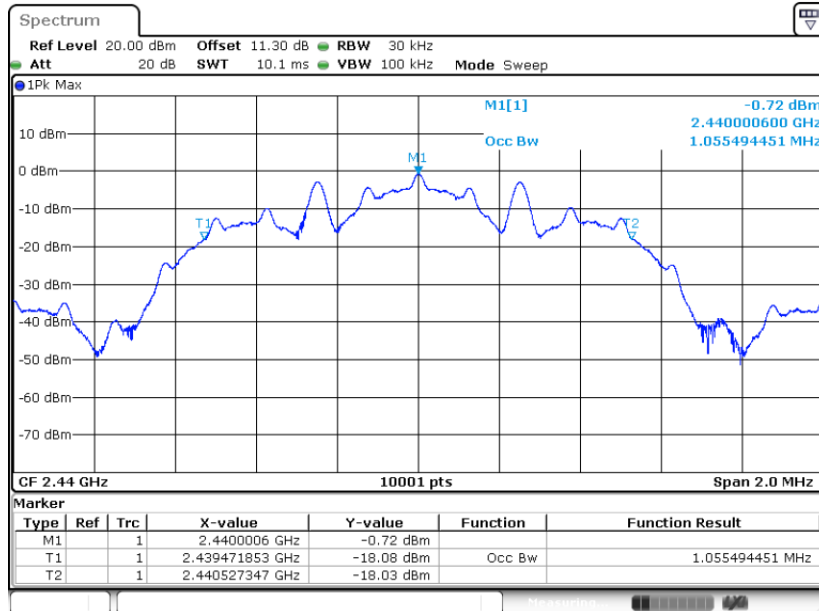
#### BLE 125Kbps

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



Date: 23 SEP 2024 09:22:17

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

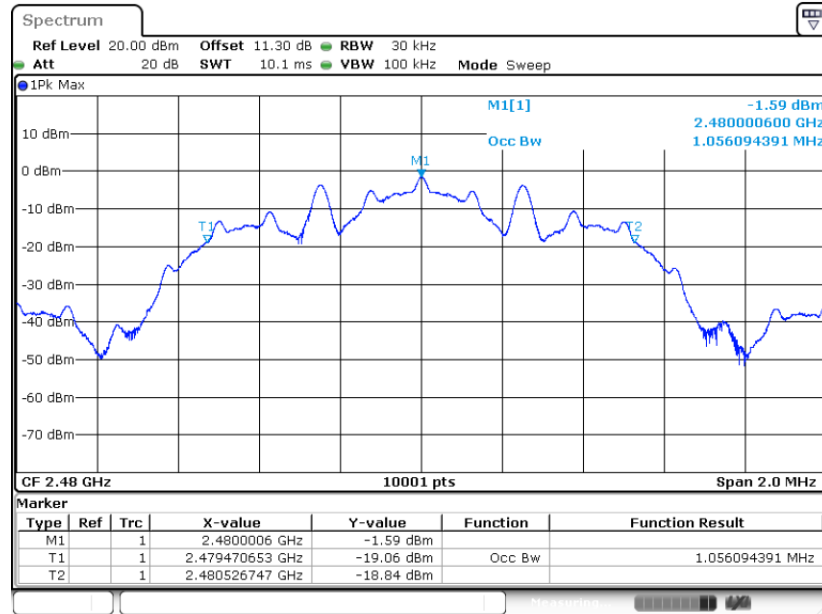


Date: 23 SEP 2024 09:24:12





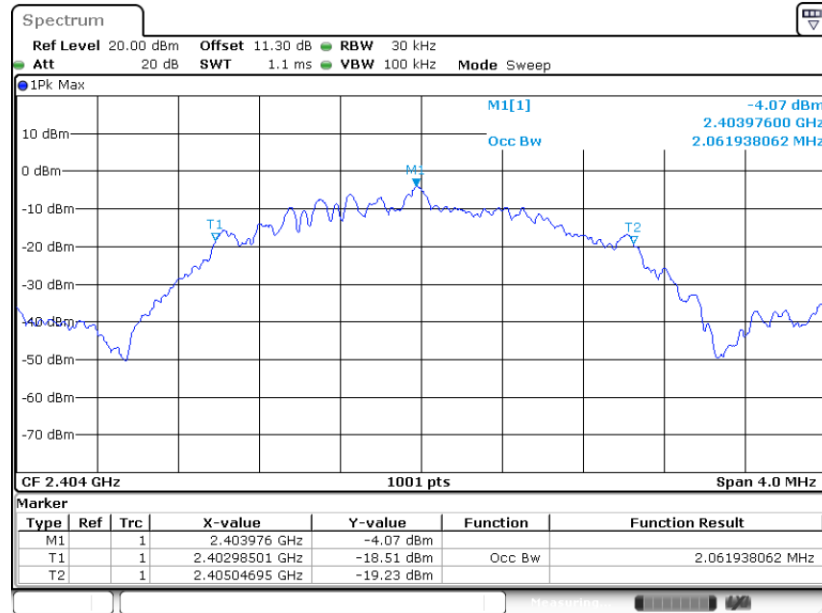
99% Occupied Bandwidth Plot on Channel 39



Date: 23.SEP.2024 09:26:26

BLE 2Mbps

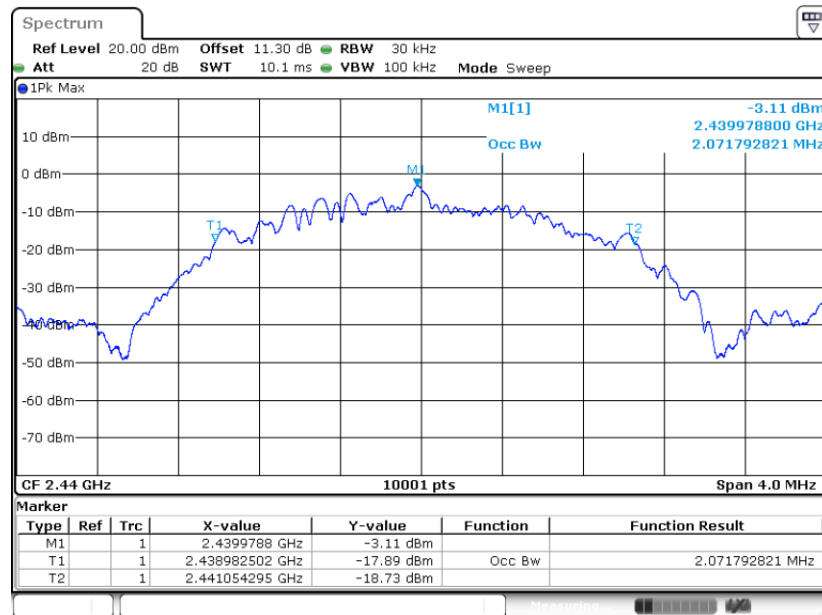
99% Occupied Bandwidth Plot on Channel 01



Date: 24.SEP.2024 18:25:09

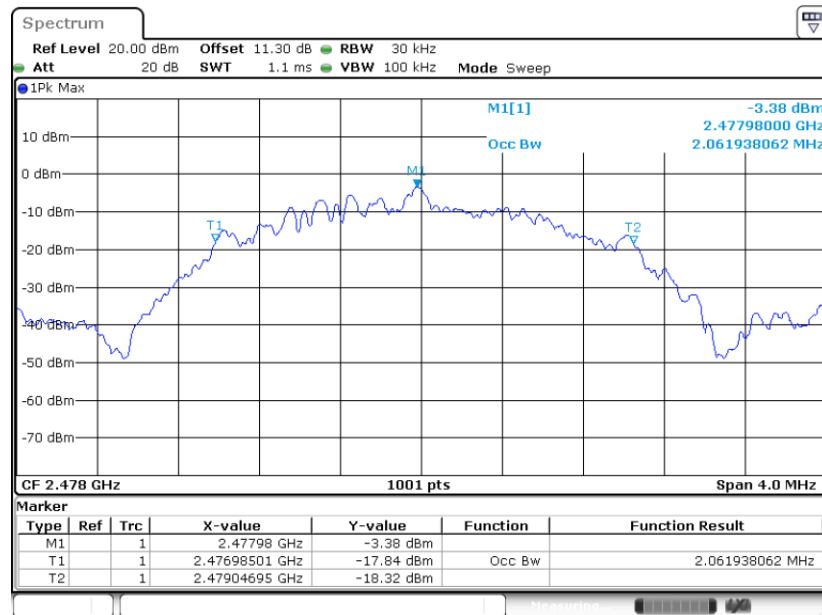


99% Occupied Bandwidth Plot on Channel 19



Date: 23.SEP.2024 08:57:16

99% Occupied Bandwidth Plot on Channel 38



Date: 24.SEP.2024 19:29:58

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.

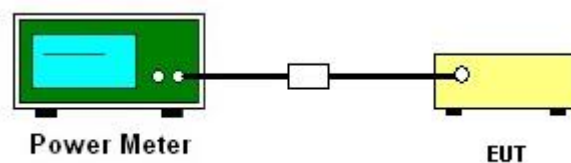
### 3.2.2 Measuring Instruments

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.

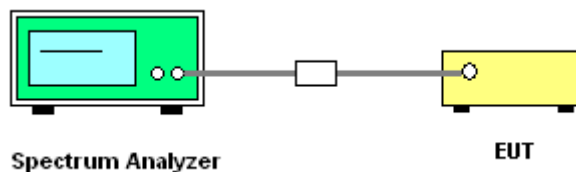
#### 3.3.2 Measuring Instruments

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

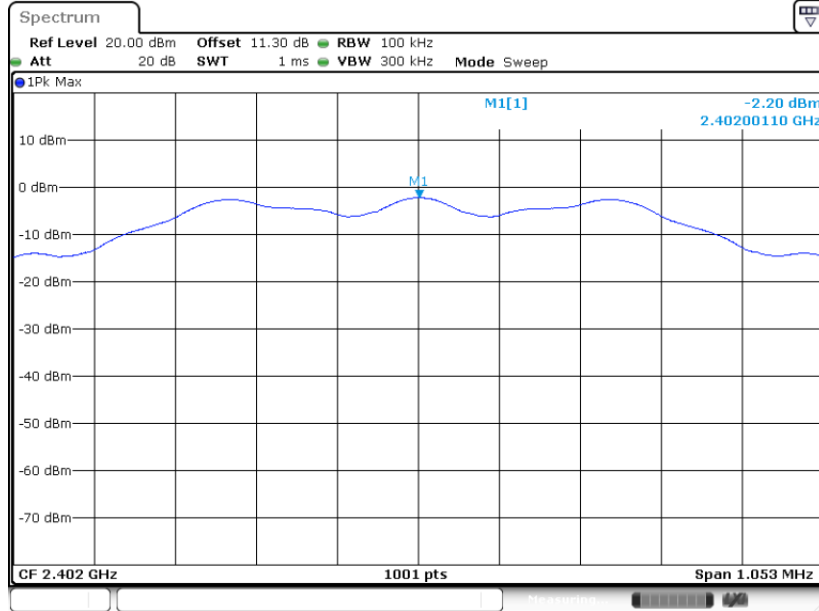
Please refer to Appendix A.



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

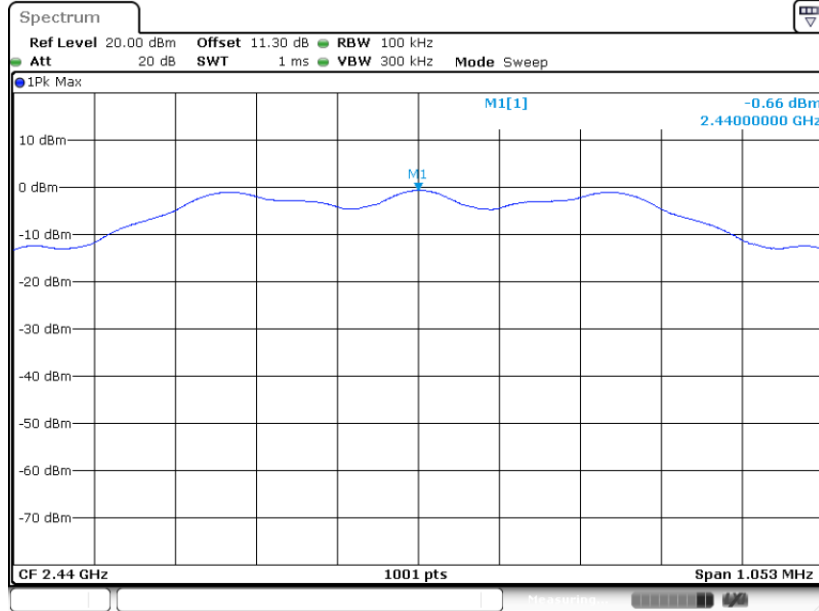
#### BLE 125Kbps

#### PSD 100kHz Plot on Channel 00



Date: 23 SEP 2024 09:22:58

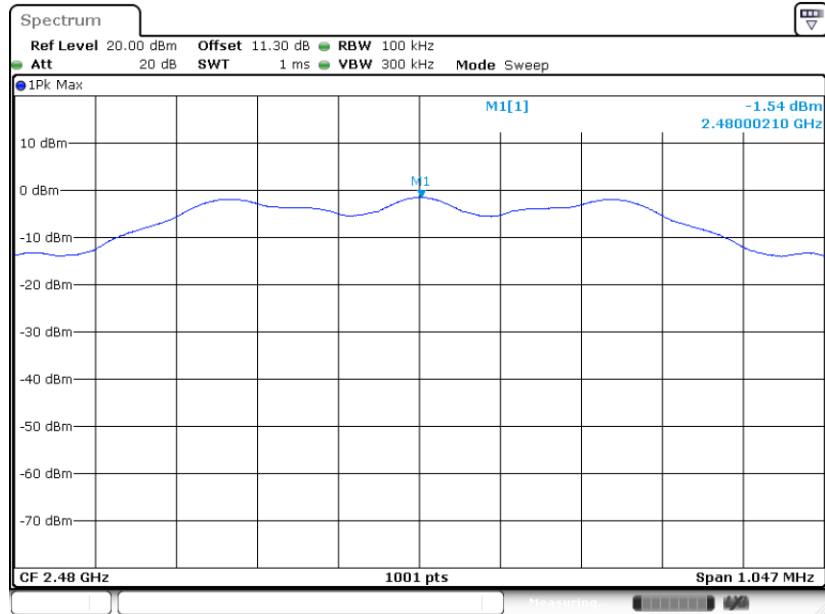
#### PSD 100kHz Plot on Channel 19



Date: 23 SEP 2024 09:24:53



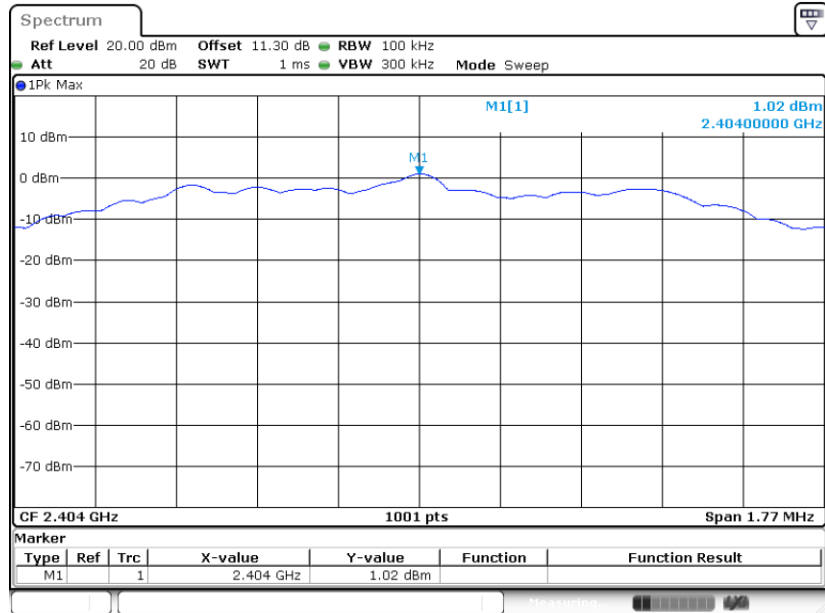
### PSD 100kHz Plot on Channel 39



Date: 23.SEP.2024 09:27:09

### BLE 2Mbps

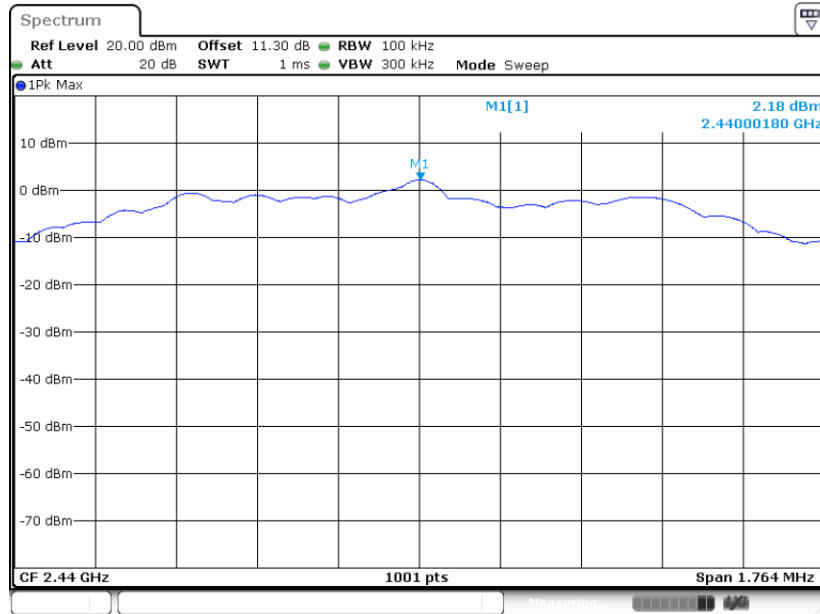
### PSD 100kHz Plot on Channel 01



Date: 24.SEP.2024 19:06:50

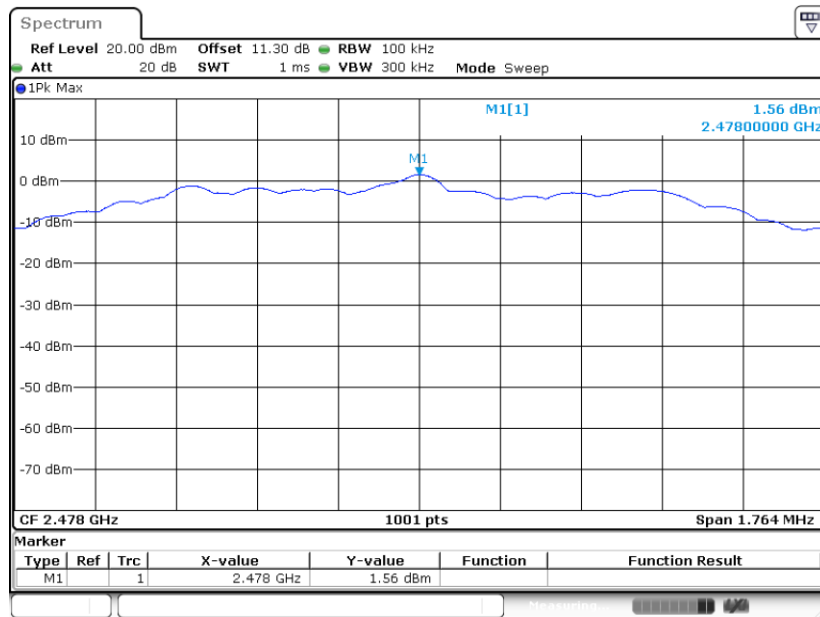


PSD 100kHz Plot on Channel 19



Date: 23.SEP.2024 08:58:18

PSD 100kHz Plot on Channel 38



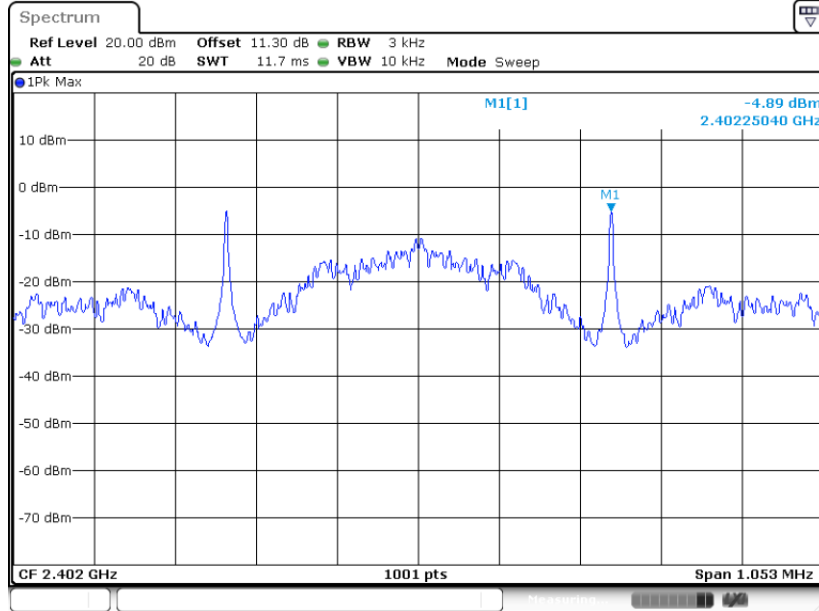
Date: 24.SEP.2024 19:30:53



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

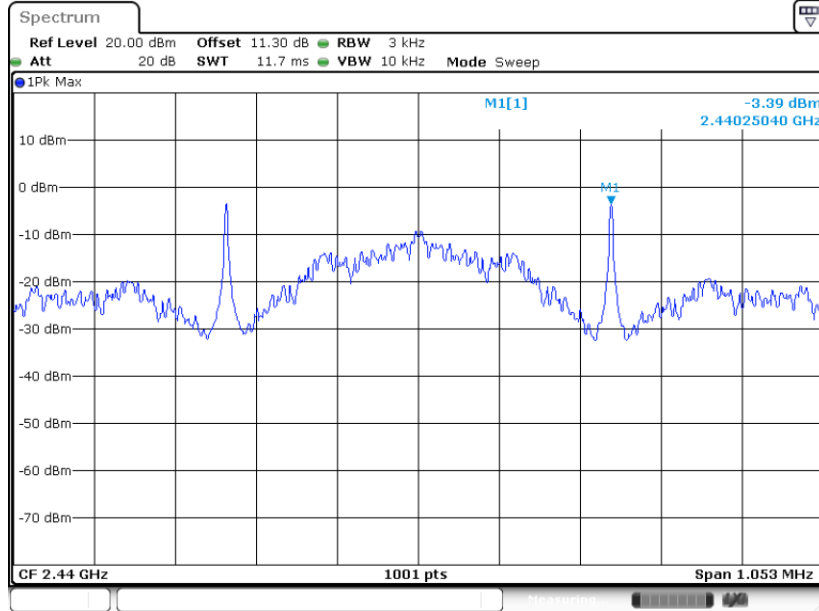
#### BLE 125Kbps

#### PSD 3kHz Plot on Channel 00



Date: 23 SEP 2024 09:22:42

#### PSD 3kHz Plot on Channel 19

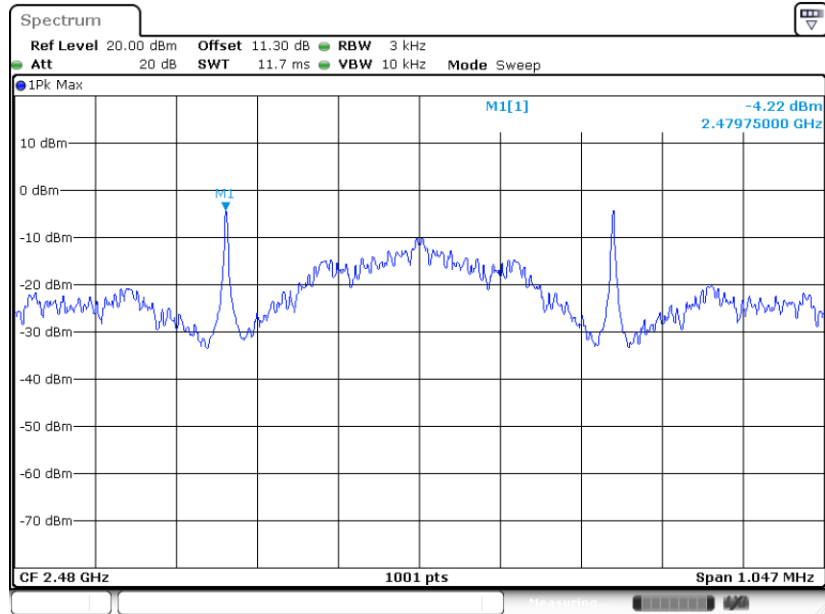


Date: 23 SEP 2024 09:24:36





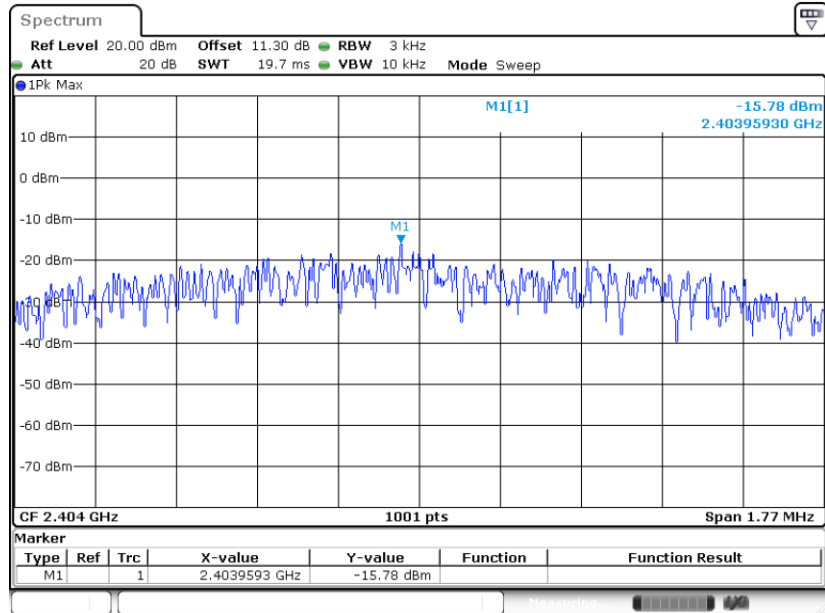
PSD 3kHz Plot on Channel 39



Date: 23.SEP.2024 09:26:50

BLE 2Mbps

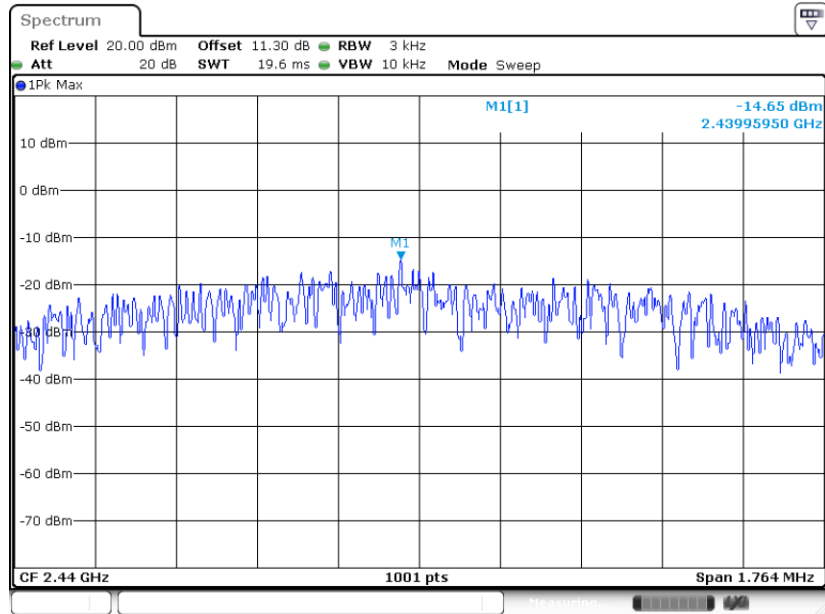
PSD 3kHz Plot on Channel 01



Date: 24.SEP.2024 19:06:25

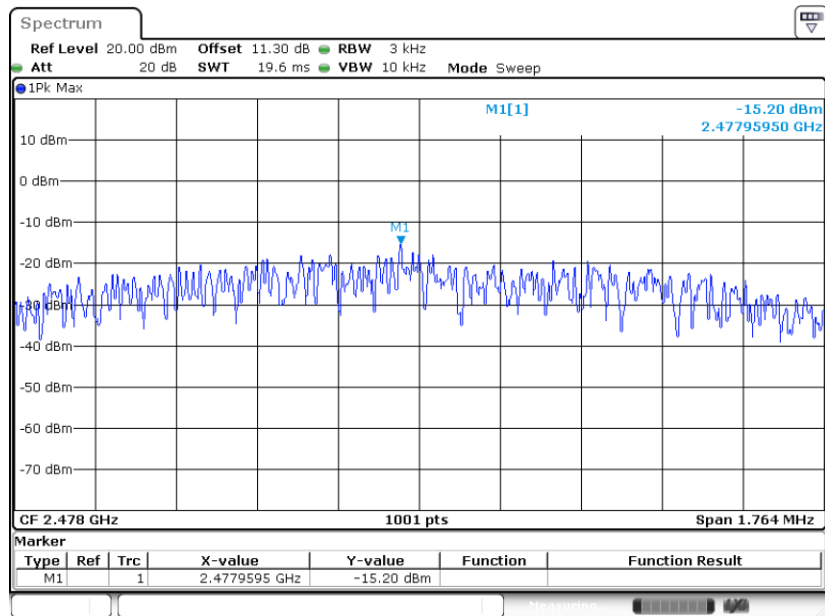


PSD 3kHz Plot on Channel 19



Date: 23.SEP.2024 08:57:54

PSD 3kHz Plot on Channel 38



Date: 24.SEP.2024 19:30:35

## 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.

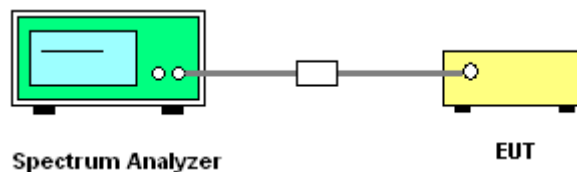
### 3.4.2 Measuring Instruments

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

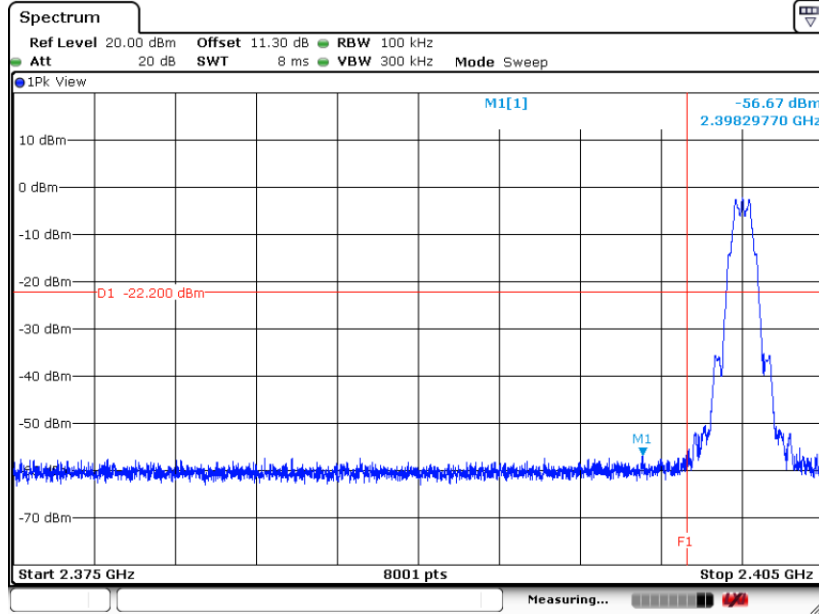




### 3.4.5 Test Result of Conducted Band Edges Plots

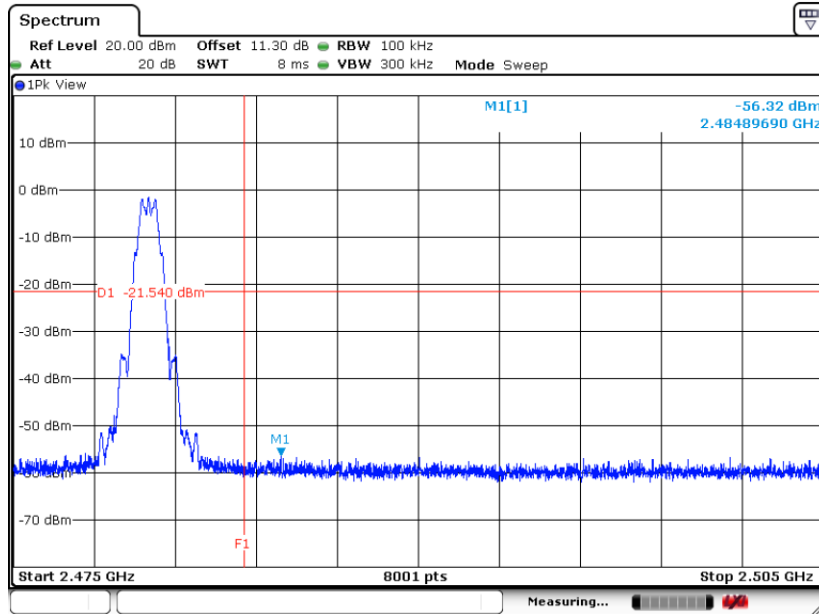
#### BLE 125Kbps

#### Low Band Edge Plot on Channel 00



Date: 23.SEP.2024 09:23:40

#### High Band Edge Plot on Channel 39

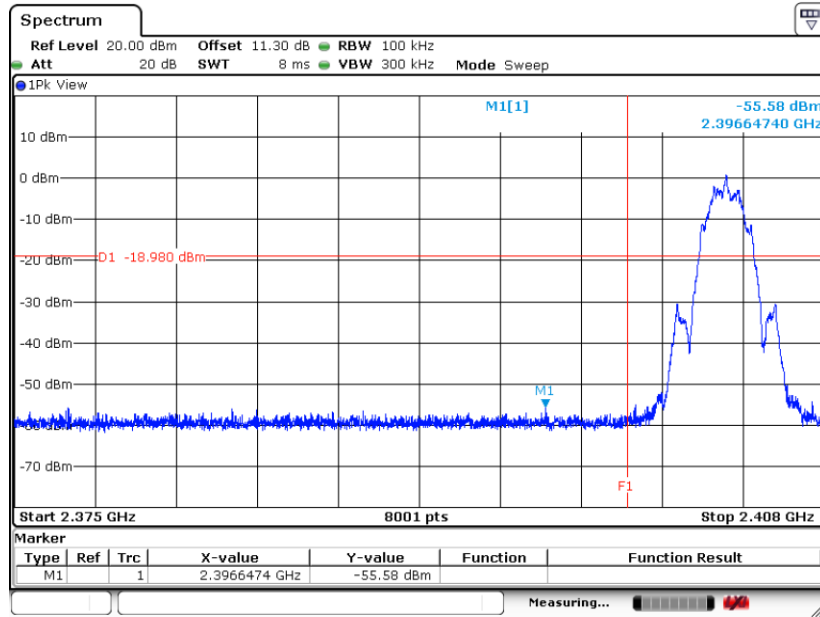


Date: 23.SEP.2024 09:28:05



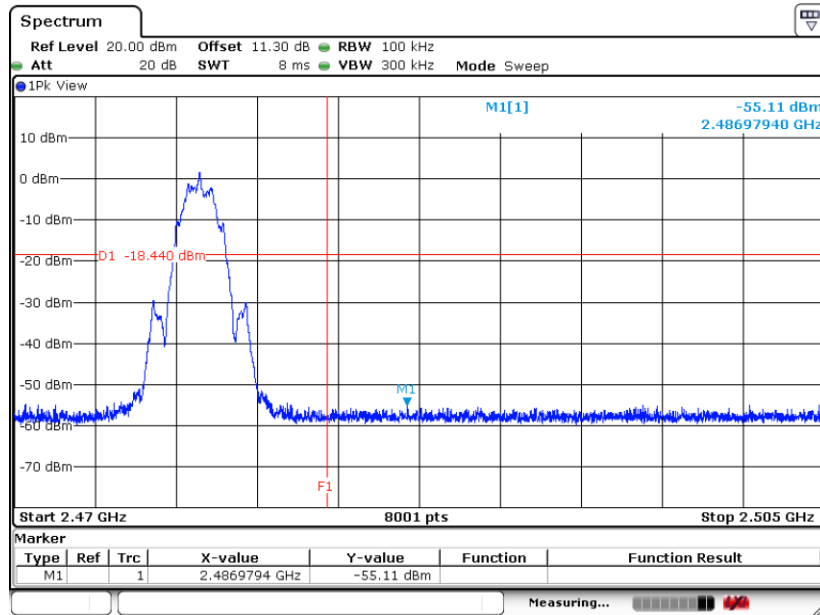
BLE 2Mbps

Low Band Edge Plot on Channel 01



Date: 24.SEP.2024 19:29:01

High Band Edge Plot on Channel 38

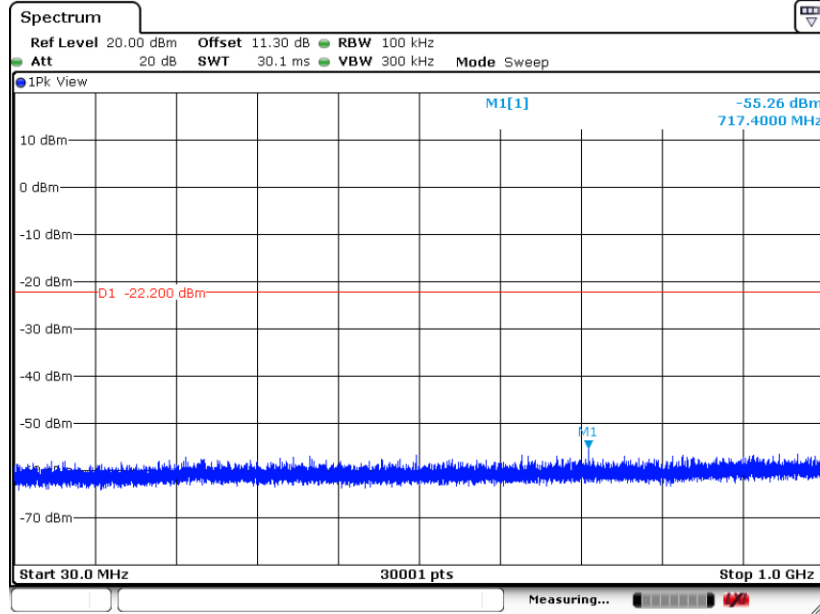


Date: 24.SEP.2024 19:40:57



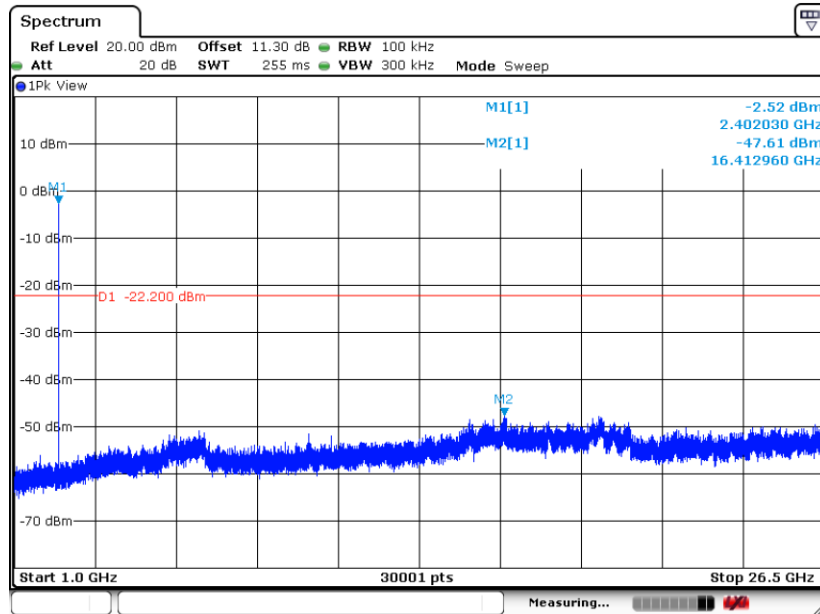
### 3.4.6 Test Result of Conducted Spurious Emission Plots

#### Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 00



Date: 23.SEP.2024 09:23:13

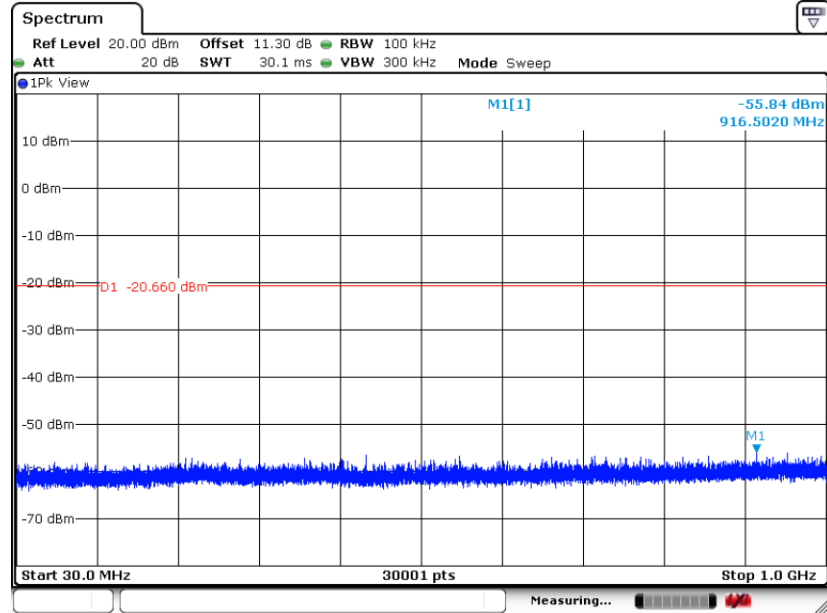
#### Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 00



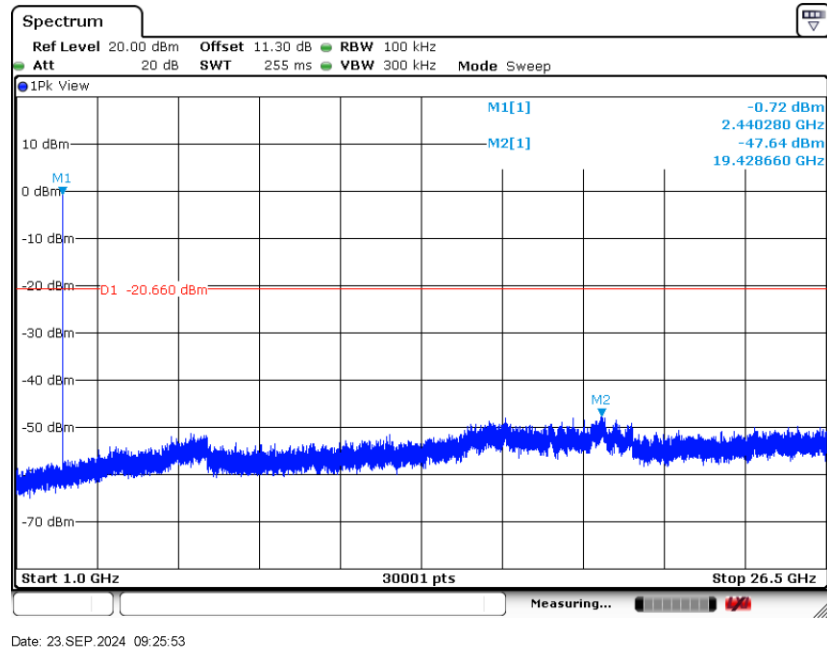
Date: 23.SEP.2024 09:23:29



Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 19

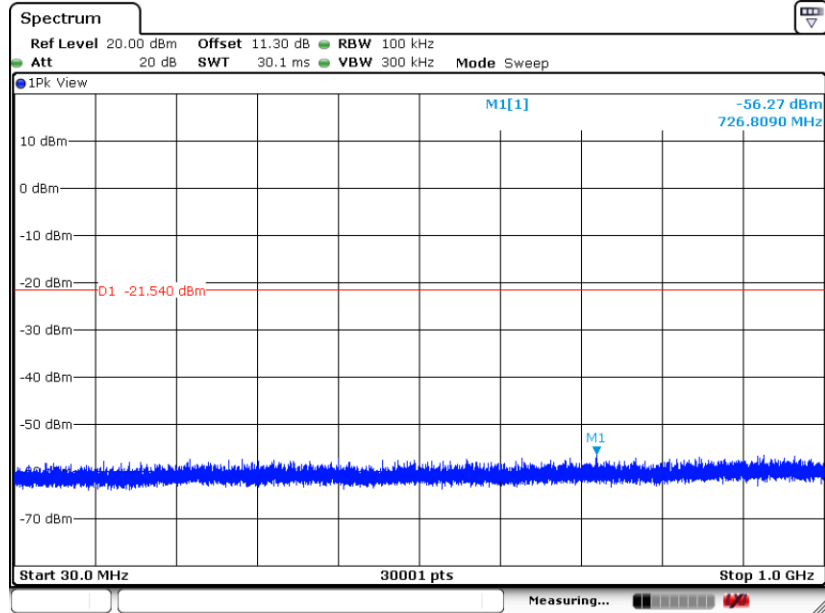


Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 19



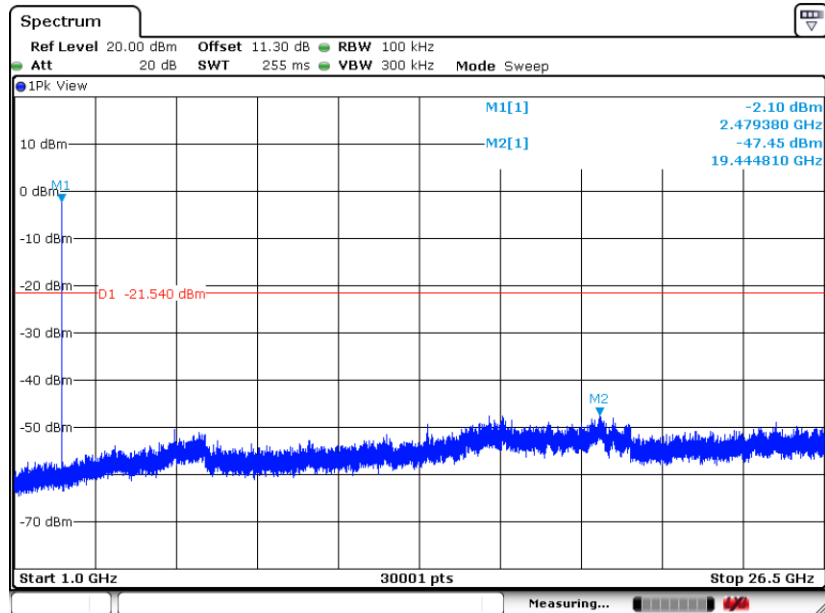


Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 39



Date: 23.SEP.2024 09:27:27

Conducted Spurious Emission Plot on Bluetooth LE 125Kbps GFSK Channel 39

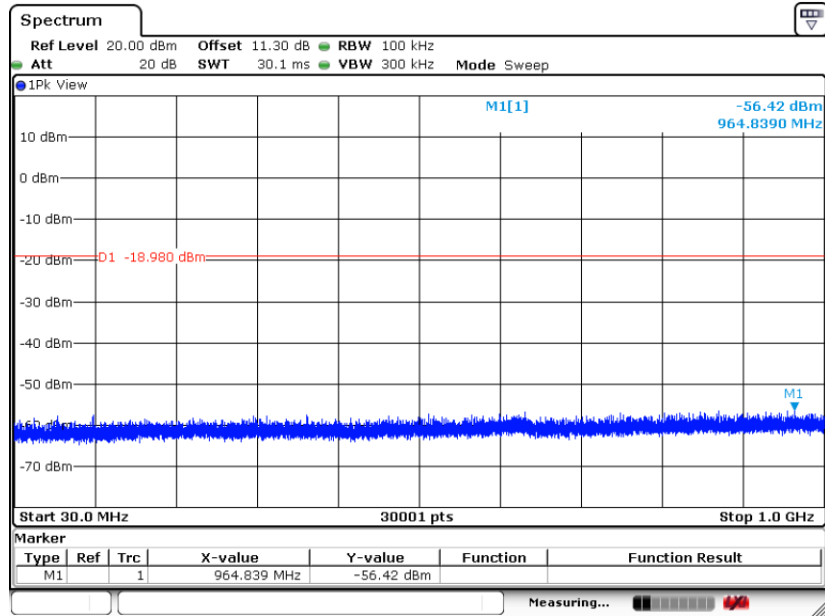


Date: 23.SEP.2024 09:27:43



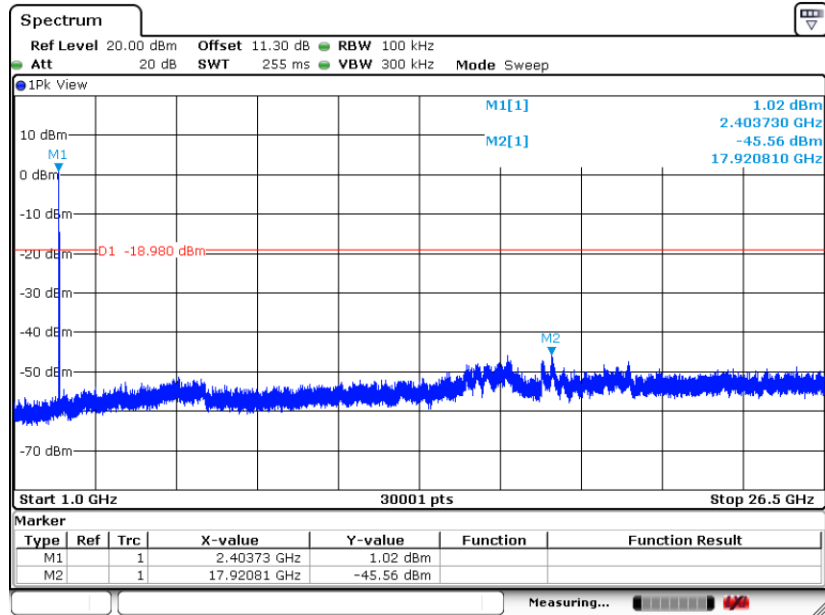


Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 01



Date: 24.SEP.2024 19:07:17

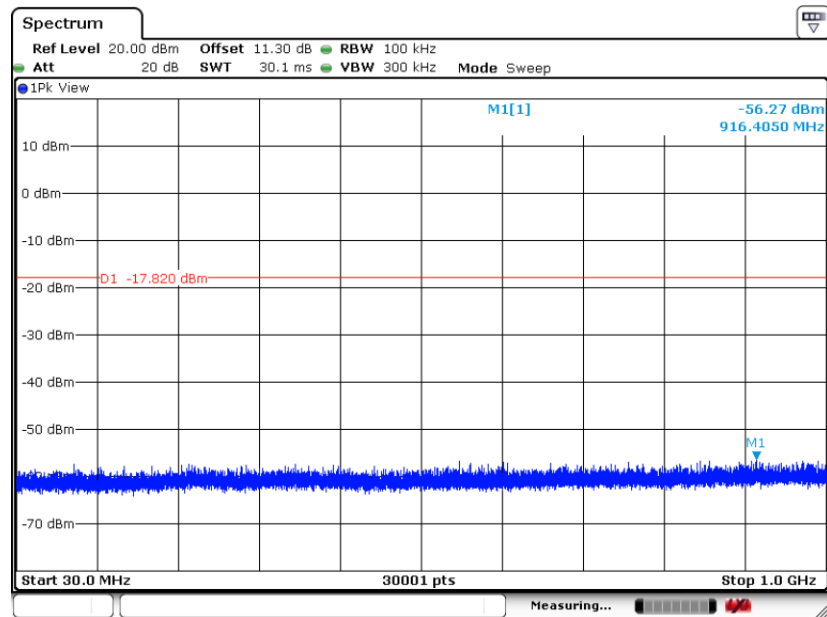
Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 01



Date: 24.SEP.2024 19:07:33

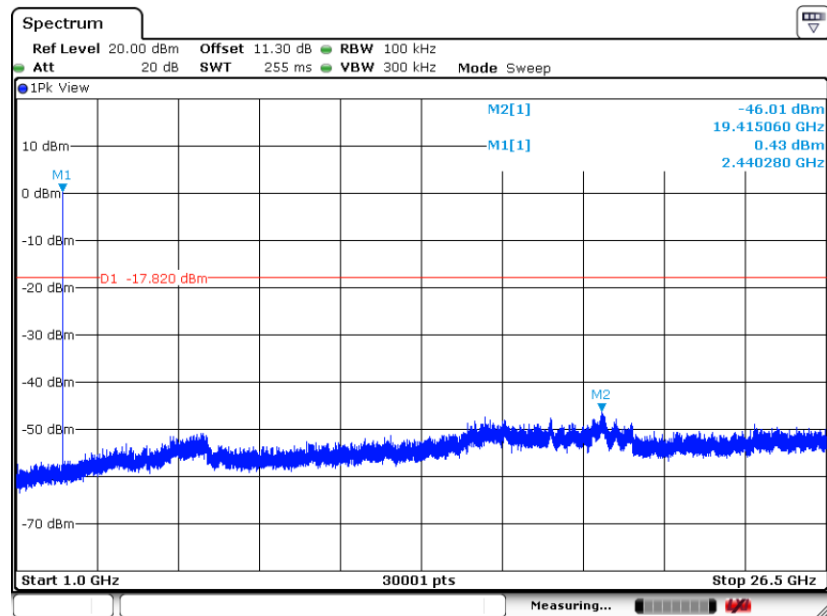


Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 19



Date: 23.SEP.2024 09:15:25

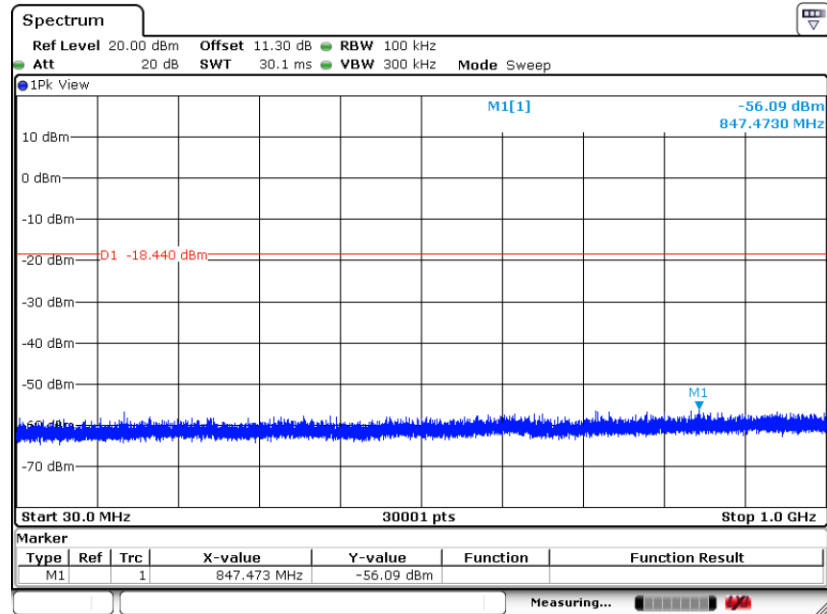
Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 19



Date: 23.SEP.2024 09:17:05

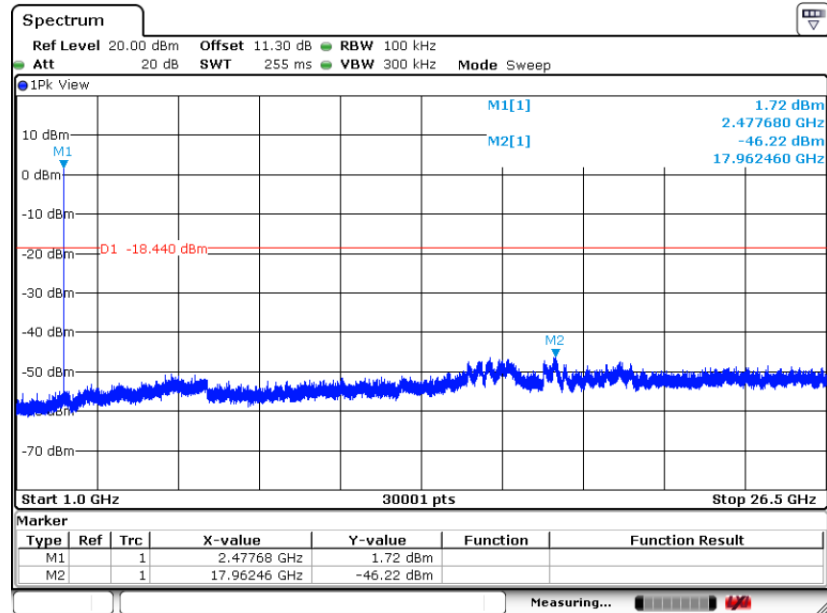


### Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 38



Date: 24.SEP.2024 19:33:07

### Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 38



Date: 24.SEP.2024 19:35:13



### 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 (MHz) | Field Strength (microvolts/meter) | Measurement Distance (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.

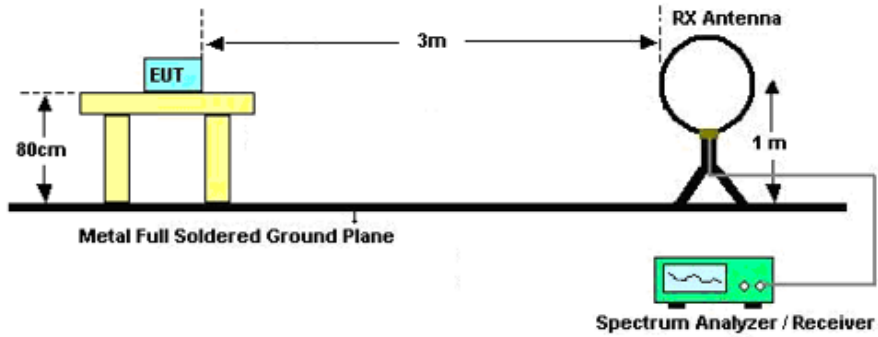


### 3.5.3 Test Procedures

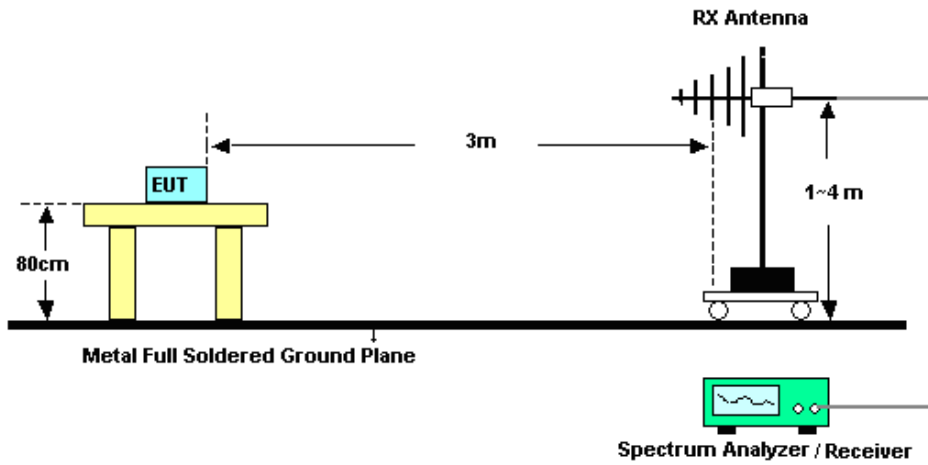
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better 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

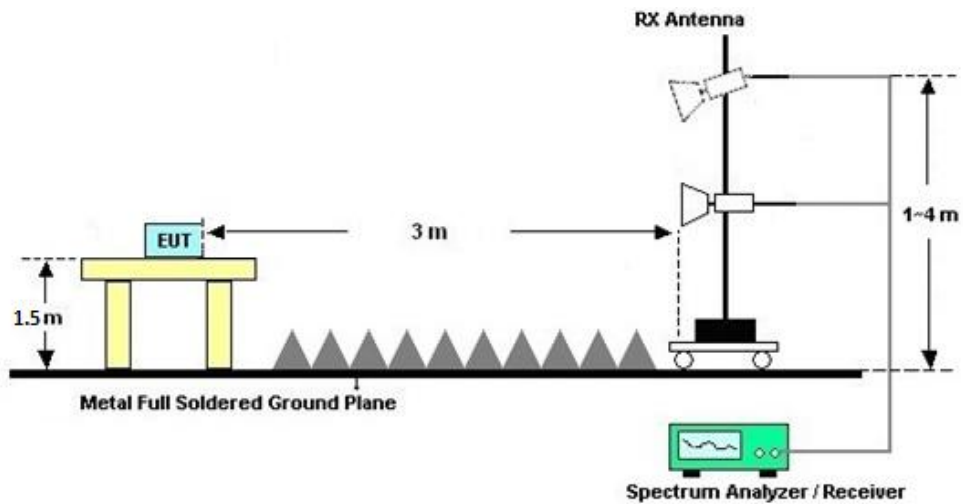
For radiated emissions below 30MHz



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 C.

### **3.5.7 Duty Cycle**

Please refer to Appendix D.

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

Please refer to Appendix C.



### 3.6 AC Conducted Emission Measurement

#### 3.6.1 Limit of AC Conducted Emission

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

| Frequency of emission (MHz) | Conducted limit (dBµV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-peak             | Average   |
| 0.15-0.5                    | 66 to 56*              | 56 to 46* |
| 0.5-5                       | 56                     | 46        |
| 5-30                        | 60                     | 50        |

\*Decreases with the logarithm of the frequency.

#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

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



### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

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

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

An embedded-in antenna design is used.

### **3.7.3 Antenna Gain**

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



## 4 List of Measuring Equipment

| Instrument                           | Manufacturer         | Model No.                    | Serial No.       | Characteristics            | Calibration Date | Test Date                       | Due Date      | Remark                |
|--------------------------------------|----------------------|------------------------------|------------------|----------------------------|------------------|---------------------------------|---------------|-----------------------|
| Spectrum Analyzer                    | R&S                  | FSV40                        | 101078           | 10Hz~40GHz                 | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 24, 2024 | Apr. 08, 2025 | Conducted (TH01-SZ)   |
| Pulse Power Sensor                   | Anritsu              | MA2411B                      | 1339473          | 30MHz~40GHz                | Dec. 29, 2023    | Sep. 23, 2024~<br>Sep. 24, 2024 | Dec. 28, 2024 | Conducted (TH01-SZ)   |
| Thermo meter                         | Anymetre             | JR593                        | #7               | - 10℃ ~ 50℃<br>10%RH~99%RH | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 24, 2024 | Apr. 08, 2025 | Conducted (TH01-SZ)   |
| EMI Test Receiver&SA                 | KEYSIGHT             | N9038A                       | MY544500<br>83   | 20Hz~8.4GHz                | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 27, 2024 | Apr. 08, 2025 | Radiation (03CH03-SZ) |
| EXA Spectrum Analyzer                | KEYSIGHT             | N9010A                       | MY551502<br>46   | 10Hz~44GHz;                | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 27, 2024 | Apr. 08, 2025 | Radiation (03CH03-SZ) |
| Loop Antenna                         | R&S                  | HFH2-Z2E                     | 101141           | 9kHz~30MHz                 | Dec. 29, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Dec. 28, 2024 | Radiation (03CH03-SZ) |
| Bilog Antenna                        | TeseQ                | CBL6112D                     | 35408            | 30MHz-2GHz                 | Aug. 20, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Aug. 19, 2025 | Radiation (03CH03-SZ) |
| Double Ridge Horn Antenna            | SCHWARZBECK          | BBHA9120D                    | 9120D-135<br>5   | 1GHz~18GHz                 | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 27, 2024 | Apr. 08, 2025 | Radiation (03CH03-SZ) |
| HF Amplifier                         | MITEQ                | TTA1840-35-HG                | 1871923          | 18GHz~40GHz                | Jul. 03, 2024    | Sep. 23, 2024~<br>Sep. 27, 2024 | Jul. 02, 2025 | Radiation (03CH03-SZ) |
| SHF-EHF Horn                         | com-power            | AH-840                       | 101071           | 18Ghz-40GHz                | Apr. 09, 2024    | Sep. 23, 2024~<br>Sep. 27, 2024 | Apr. 08, 2025 | Radiation (03CH03-SZ) |
| Amplifier                            | Burgeon              | BPA-530                      | 102211           | 0.01Hz<br>~3000MHz         | Oct. 18, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| HF Amplifier                         | MITEQ                | AMF-7D-0010<br>1800-30-10P-R | 1943528          | 1GHz~18GHz                 | Oct. 18, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| Amplifier                            | Agilent Technologies | 83017A                       | MY395013<br>02   | 500MHz~26.5G<br>Hz         | Dec. 27, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Dec. 26, 2024 | Radiation (03CH03-SZ) |
| AC Power Source                      | Chroma               | 61601                        | 616010002<br>729 | N/A                        | Oct. 18, 2023    | Sep. 23, 2024~<br>Sep. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| Turn Table                           | EM                   | EM1000                       | N/A              | 0~360 degree               | NCR              | Sep. 23, 2024~<br>Sep. 27, 2024 | NCR           | Radiation (03CH03-SZ) |
| Antenna Mast                         | EM                   | EM1000                       | N/A              | 1 m~4 m                    | NCR              | Sep. 23, 2024~<br>Sep. 27, 2024 | NCR           | Radiation (03CH03-SZ) |
| EMI Receiver                         | R&S                  | ESR7                         | 101630           | 9kHz~7GHz;                 | Jul. 04, 2024    | Sep. 19, 2024                   | Jul. 03, 2025 | Conduction (CO01-SZ)  |
| AC LISN                              | R&S                  | ENV216                       | 100063           | 9kHz~30MHz                 | Jul. 04, 2024    | Sep. 19, 2024                   | Jul. 03, 2025 | Conduction (CO01-SZ)  |
| AC LISN<br>(for auxiliary equipment) | EMCO                 | 3816/2SH                     | 00103892         | 9kHz~30MHz                 | Oct. 16, 2023    | Sep. 19, 2024                   | Oct. 15, 2024 | Conduction (CO01-SZ)  |
| AC Power Source                      | Chroma               | 61602                        | 616020000<br>891 | 100Vac~250Vac              | Aug. 14, 2024    | Sep. 19, 2024                   | Aug. 13, 2025 | Conduction (CO01-SZ)  |

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

| Test Item                              | Uncertainty |
|--|-------------|
| Conducted Spurious Emission & Bandedge | ±1.34 dB    |
| Occupied Channel Bandwidth             | ±0.012 MHz  |
| Conducted Power                        | ±1.34 dB    |
| Conducted Power Spectral Density       | ±1.32 dB    |
| Frequency                              | ±1.3 Hz     |

### Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.5 dB |
|---|--------|

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

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

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

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 4.9 dB |
|---|--------|

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

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

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



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

**Appendix A. Test Result of Conducted Test Items**

|                |                     |                    |       |    |
|----------------|---------------------|--------------------|-------|----|
| Test Engineer: | Sam Zheng           | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/9/23~2024/9/24 | Relative Humidity: | 51~54 | %  |

**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  | 125kbps   | 1   | 0   | 2402        | 1.054                 | 0.702        | 0.50               | Pass      |
| BLE  | 125kbps   | 1   | 19  | 2440        | 1.055                 | 0.702        | 0.50               | Pass      |
| BLE  | 125kbps   | 1   | 39  | 2480        | 1.056                 | 0.698        | 0.50               | Pass      |

**TEST RESULTS DATA**  
**Peak Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|----------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 125kbps   | 1   | 0   | 2402        | 1.07                       | Default       | 30.00                       | -4.50    | -3.43            | 36.00                  | Pass       |
| BLE  | 125kbps   | 1   | 19  | 2440        | 2.65                       | Default       | 30.00                       | -4.50    | -1.85            | 36.00                  | Pass       |
| BLE  | 125kbps   | 1   | 39  | 2480        | 1.95                       | Default       | 30.00                       | -4.50    | -2.55            | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Average Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 125kbps   | 1   | 0   | 2402        | 0.85             | 0.90                          | Default       | 30.00                       | -4.50    | -3.60            | 36.00                  | Pass       |
| BLE  | 125kbps   | 1   | 19  | 2440        | 0.85             | 2.50                          | Default       | 30.00                       | -4.50    | -2.00            | 36.00                  | Pass       |
| BLE  | 125kbps   | 1   | 39  | 2480        | 0.85             | 1.70                          | Default       | 30.00                       | -4.50    | -2.80            | 36.00                  | Pass       |

**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  | 125kbps   | 1   | 0   | 2402        | -2.20                  | -4.89                | -4.50    | 8.00                       | Pass      |
| BLE  | 125kbps   | 1   | 19  | 2440        | -0.66                  | -3.39                | -4.50    | 8.00                       | Pass      |
| BLE  | 125kbps   | 1   | 39  | 2480        | -1.54                  | -4.22                | -4.50    | 8.00                       | Pass      |

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

**TEST RESULTS DATA****Peak Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|----------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 500kbps   | 1   | 0   | 2402        | 1.02                       | Default       | 30.00                       | -4.50    | -3.48            | 36.00                  | Pass       |
| BLE  | 500kbps   | 1   | 19  | 2440        | 2.60                       | Default       | 30.00                       | -4.50    | -1.90            | 36.00                  | Pass       |
| BLE  | 500kbps   | 1   | 39  | 2480        | 1.90                       | Default       | 30.00                       | -4.50    | -2.60            | 36.00                  | Pass       |

**TEST RESULTS DATA****Average Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 500kbps   | 1   | 0   | 2402        | 2.49             | 0.70                          | Default       | 30.00                       | -4.50    | -3.80            | 36.00                  | Pass       |
| BLE  | 500kbps   | 1   | 19  | 2440        | 2.49             | 2.30                          | Default       | 30.00                       | -4.50    | -2.20            | 36.00                  | Pass       |
| BLE  | 500kbps   | 1   | 39  | 2480        | 2.49             | 1.50                          | Default       | 30.00                       | -4.50    | -3.00            | 36.00                  | Pass       |

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

**TEST RESULTS DATA**  
**Peak Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|----------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 1.05                       | Default       | 30.00                       | -4.50    | -3.45            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 2.62                       | Default       | 30.00                       | -4.50    | -1.88            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 1.93                       | Default       | 30.00                       | -4.50    | -2.57            | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Average Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 1Mbps     | 1   | 0   | 2402        | 2.17             | 0.80                          | Default       | 30.00                       | -4.50    | -3.70            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 19  | 2440        | 2.17             | 2.40                          | Default       | 30.00                       | -4.50    | -2.10            | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1   | 39  | 2480        | 2.17             | 1.60                          | Default       | 30.00                       | -4.50    | -2.90            | 36.00                  | Pass       |

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



**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  | 2Mbps     | 1   | 1   | 2404        | 2.061                 | 1.180        | 0.50               | Pass      |
| BLE  | 2Mbps     | 1   | 19  | 2440        | 2.072                 | 1.176        | 0.50               | Pass      |
| BLE  | 2Mbps     | 1   | 38  | 2478        | 2.061                 | 1.176        | 0.50               | Pass      |

**TEST RESULTS DATA**  
**Peak Power Table**

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|--------|-----------|-----|-----|-------------|----------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE5.0 | 2Mbps     | 1   | 1   | 2404        | 1.03                       | Default       | 30.00                       | -4.50    | -3.47            | 36.00                  | Pass       |
| BLE5.0 | 2Mbps     | 1   | 19  | 2440        | 2.60                       | Default       | 30.00                       | -4.50    | -1.90            | 36.00                  | Pass       |
| BLE5.0 | 2Mbps     | 1   | 38  | 2478        | 1.91                       | Default       | 30.00                       | -4.50    | -2.59            | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Average Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Power Setting | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 2Mbps     | 1   | 1   | 2404        | 5.04             | 0.70                          | Default       | 30.00                       | -4.50    | -3.80            | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1   | 19  | 2440        | 5.04             | 2.30                          | Default       | 30.00                       | -4.50    | -2.20            | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1   | 38  | 2478        | 5.04             | 1.50                          | Default       | 30.00                       | -4.50    | -3.00            | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Peak Power Density**

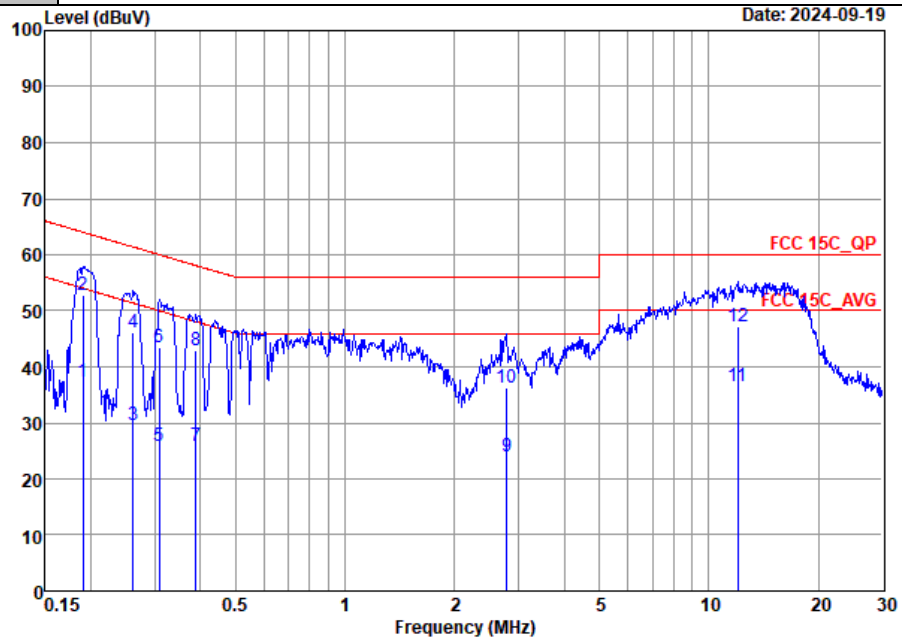
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| BLE  | 2Mbps     | 1   | 1   | 2404        | 1.02                   | -15.78               | -4.50    | 8.00                       | Pass      |
| BLE  | 2Mbps     | 1   | 19  | 2440        | 2.18                   | -14.65               | -4.50    | 8.00                       | Pass      |
| BLE  | 2Mbps     | 1   | 38  | 2478        | 1.56                   | -15.20               | -4.50    | 8.00                       | Pass      |

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



## Appendix B. AC Conducted Emission Test Results

|                 |   |                     |         |
|-----------------|---|---------------------|---------|
| Test Engineer : | Chase Nathon  | Temperature :       | 22~24°C |
|                 |   | Relative Humidity : | 44~50%  |
| Test Voltage :  | 120Vac / 60Hz   | Phase :             | Line    |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |         |

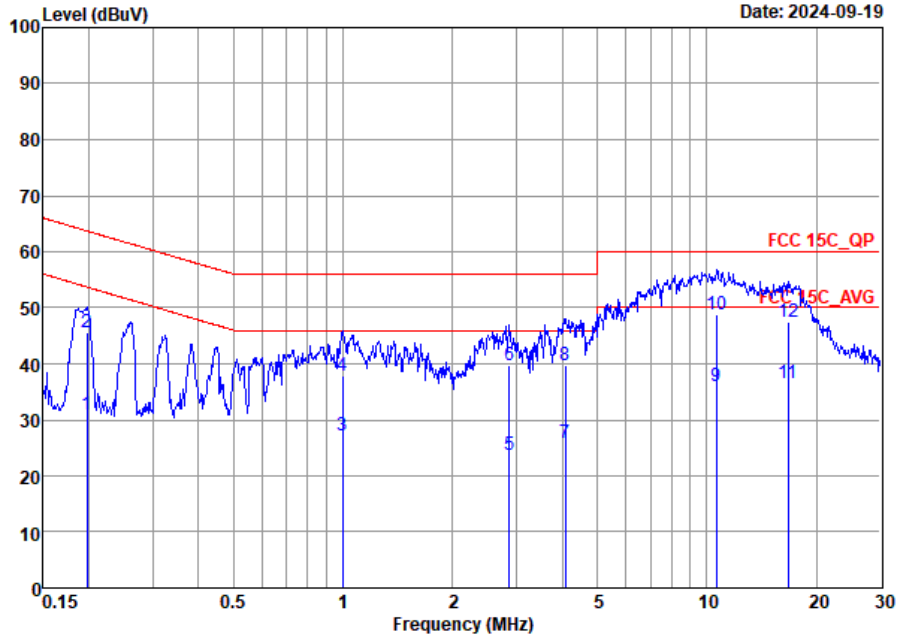


Site : CO01-SZ  
 Condition: FCC 15C\_QP AC LISN 100063\_L LINE

|     | Freq  | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark  |
|-----|-------|-------|------------|------------|------------|-------------|------------|---------|
|     | MHz   | dBuV  | dB         | dBuV       | dBuV       | dB          | dB         |         |
| 1   | 0.19  | 37.25 | -16.77     | 54.02      | 17.30      | 9.80        | 10.15      | Average |
| 2 * | 0.19  | 52.85 | -11.17     | 64.02      | 32.90      | 9.80        | 10.15      | QP      |
| 3   | 0.26  | 29.51 | -21.87     | 51.38      | 9.60       | 9.76        | 10.15      | Average |
| 4   | 0.26  | 46.01 | -15.37     | 61.38      | 26.10      | 9.76        | 10.15      | QP      |
| 5   | 0.31  | 25.92 | -24.10     | 50.02      | 6.01       | 9.76        | 10.15      | Average |
| 6   | 0.31  | 43.52 | -16.50     | 60.02      | 23.61      | 9.76        | 10.15      | QP      |
| 7   | 0.39  | 25.96 | -22.12     | 48.08      | 5.89       | 9.91        | 10.16      | Average |
| 8   | 0.39  | 42.96 | -15.12     | 58.08      | 22.89      | 9.91        | 10.16      | QP      |
| 9   | 2.78  | 24.02 | -21.98     | 46.00      | 4.00       | 9.75        | 10.27      | Average |
| 10  | 2.78  | 36.22 | -19.78     | 56.00      | 16.20      | 9.75        | 10.27      | QP      |
| 11  | 12.00 | 36.66 | -13.34     | 50.00      | 16.39      | 9.84        | 10.43      | Average |
| 12  | 12.00 | 47.16 | -12.84     | 60.00      | 26.89      | 9.84        | 10.43      | QP      |



|                 |   |                     |         |
|-----------------|---|---------------------|---------|
| Test Engineer : | Chase Nathon  | Temperature :       | 22~24°C |
|                 |   | Relative Humidity : | 44~50%  |
| Test Voltage :  | 120Vac / 60Hz   | Phase :             | Neutral |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |         |



Site : CO01-SZ  
 Condition: FCC 15C\_QP AC LISN 100063\_N NEUTRAL

|      | Freq  | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark  |
|------|-------|-------|------------|------------|------------|-------------|------------|---------|
|      | MHz   | dBuV  | dB         | dBuV       | dBuV       | dB          | dB         |         |
| 1    | 0.20  | 30.98 | -22.73     | 53.71      | 11.10      | 9.73        | 10.15      | Average |
| 2    | 0.20  | 45.58 | -18.13     | 63.71      | 25.70      | 9.73        | 10.15      | QP      |
| 3    | 1.00  | 27.15 | -18.85     | 46.00      | 7.30       | 9.69        | 10.16      | Average |
| 4    | 1.00  | 37.95 | -18.05     | 56.00      | 18.10      | 9.69        | 10.16      | QP      |
| 5    | 2.87  | 23.82 | -22.18     | 46.00      | 3.80       | 9.74        | 10.28      | Average |
| 6    | 2.87  | 39.82 | -16.18     | 56.00      | 19.80      | 9.74        | 10.28      | QP      |
| 7    | 4.09  | 25.92 | -20.08     | 46.00      | 5.91       | 9.69        | 10.32      | Average |
| 8    | 4.09  | 39.72 | -16.28     | 56.00      | 19.71      | 9.69        | 10.32      | QP      |
| 9    | 10.62 | 35.92 | -14.08     | 50.00      | 15.80      | 9.72        | 10.40      | Average |
| 10 * | 10.62 | 48.72 | -11.28     | 60.00      | 28.60      | 9.72        | 10.40      | QP      |
| 11   | 16.75 | 36.49 | -13.51     | 50.00      | 16.10      | 9.87        | 10.52      | Average |
| 12   | 16.75 | 47.39 | -12.61     | 60.00      | 27.00      | 9.87        | 10.52      | QP      |

Note:

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



## Appendix C. Radiated Spurious Emission Test Data

|                 |              |                     |         |
|-----------------|--------------|---------------------|---------|
| Test Engineer : | LiangHuaCong | Relative Humidity : | 50%     |
|                 |              | Temperature :       | 20-24°C |

### Radiated Spurious Emission Test Modes

| Mode    | Band (MHz)  | Antenna | Modulation        | Channel | Frequency | Data Rate | RU | Remark |
|---------|-------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 5  | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 00      | 2402      | 125kbps   | -  | -      |
| Mode 6  | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 19      | 2440      | 125kbps   | -  | -      |
| Mode 7  | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 39      | 2480      | 125kbps   | -  | -      |
| Mode 8  | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 01      | 2404      | 2Mbps     | -  | -      |
| Mode 9  | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 38      | 2478      | 2Mbps     | -  | -      |
| Mode 10 | 2400-2483.5 | 5       | Bluetooth-LE_GSKF | 38      | 2478      | 2Mbps     | LF | -      |

### Summary of each worse mode

| Mode | Modulation        | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 5    | Bluetooth-LE_GSKF | 00  | 2374.31     | 38.97          | 54.00          | -15.03      | H    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 00  | 4804.00     | 40.55          | 74.00          | -33.45      | H    | Peak      | Pass   | Harmonic  |
| 6    | Bluetooth-LE_GSKF | 19  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
|      | Bluetooth-LE_GSKF | 19  | 7320.00     | 42.62          | 74.00          | -31.38      | V    | Peak      | Pass   | Harmonic  |
| 7    | Bluetooth-LE_GSKF | 39  | 2498.90     | 39.27          | 54.00          | -14.73      | V    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 39  | 7440.00     | 42.14          | 74.00          | -31.86      | H    | Peak      | Pass   | Harmonic  |
| 8    | Bluetooth-LE_GSKF | 01  | 2388.02     | 39.47          | 54.00          | -14.53      | V    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 01  | -           | -              | -              | -           | -    | -         | -      | Harmonic  |
| 9    | Bluetooth-LE_GSKF | 38  | 2498.77     | 39.97          | 54.00          | -14.03      | H    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 38  | 7434.00     | 41.37          | 74.00          | -32.63      | V    | Peak      | Pass   | Harmonic  |
| 10   | Bluetooth-LE_GSKF | 38  | 53.28       | 26.01          | 40.00          | -13.99      | V    | Peak      | Pass   | LF        |



## Co-location

### Radiated Spurious Emission Test Modes

| Mode    | Band (MHz) | Antenna | Modulation        | Channel | Frequency | Data Rate | RU | Remark |
|---------|------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 23 | COTX       | 5       | LTE B13           | -       | -         | -         | -  | -      |
|         |            | 5       | Bluetooth-LE_GSKF | 38      | 2478      | 2Mbps     | -  | -      |

### Summary of each worse mode

| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 23   | COTX       | -   | 2487.55     | 41.68          | 54.00          | -12.32      | H    | AVERAGE   | Pass   | Band Edge |
|      |            | -   | 7434.00     | 42.49          | 74.00          | -31.51      | H    | Peak      | Pass   | Harmonic  |



| Mode  | 5  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|-------|--|-------------|-------|--------|-------------|--------|--------|--------|--------|------|---------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz   |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT   | 5  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol.  | Horizontal   | Fundamental |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2383.51</td> <td>49.49</td> <td>74.00</td> <td>-24.51</td> <td>47.65</td> <td>30.62</td> <td>4.79</td> <td>33.57</td> <td>100</td> <td>269</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark | Freq | Level   | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2383.51 | 49.49 | 74.00 | -24.51 | 47.65 | 30.62 | 4.79 | 33.57 | 100 | 269 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>73.64</td> <td>-----</td> <td>-----</td> <td>71.77</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>100</td> <td>269</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2402.00 | 73.64 | ----- | ----- | 71.77 | 30.62 | 4.81 | 33.56 | 100 | 269 | PEAK    |
|       | Limit  | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2383.51  | 49.49       | 74.00 | -24.51 | 47.65       | 30.62  | 4.79   | 33.57  | 100    | 269  | PEAK    |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2402.00  | 73.64       | ----- | -----  | 71.77       | 30.62  | 4.81   | 33.56  | 100    | 269  | PEAK    |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2374.31</td> <td>38.97</td> <td>54.00</td> <td>-15.03</td> <td>37.13</td> <td>30.64</td> <td>4.78</td> <td>33.58</td> <td>100</td> <td>269</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark | Freq | Level   | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2374.31 | 38.97 | 54.00 | -15.03 | 37.13 | 30.64 | 4.78 | 33.58 | 100 | 269 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>72.21</td> <td>-----</td> <td>-----</td> <td>70.34</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>100</td> <td>269</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2402.00 | 72.21 | ----- | ----- | 70.34 | 30.62 | 4.81 | 33.56 | 100 | 269 | AVERAGE |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2374.31  | 38.97       | 54.00 | -15.03 | 37.13       | 30.64  | 4.78   | 33.58  | 100    | 269  | AVERAGE |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
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| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2402.00  | 72.21       | ----- | -----  | 70.34       | 30.62  | 4.81   | 33.56  | 100    | 269  | AVERAGE |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode  | 5  |             |       |        |             |        |        |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
|-------|--|-------------|-------|--------|-------------|--------|--------|--------|--------|-----|---------|-------|-------------|-------|--------|-------------|--|----|-----|-----|--------|--------|----|------|------|----|----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|--------|--|------|-------|-------------|-------|--------|-------------|--|----|-----|-----|--------|--------|----|------|------|----|----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge  |             |       |        |             |        |        |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz   |             |       |        |             |        |        |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT   | 5  |             |       |        |             |        |        |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol.  | Vertical   | Fundamental |       |        |             |        |        |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2347.08</td> <td>49.89</td> <td>74.00</td> <td>-24.11</td> <td>48.04</td> <td>30.69</td> <td>4.75</td> <td>33.59</td> <td>300</td> <td>322</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark |     | Freq    | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  | 1 | 2347.08 | 49.89 | 74.00 | -24.11 | 48.04 | 30.69 | 4.75 | 33.59 | 300 | 322 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>85.41</td> <td>-----</td> <td>-----</td> <td>83.54</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>300</td> <td>322</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  | 1 | 2402.00 | 85.41 | ----- | ----- | 83.54 | 30.62 | 4.81 | 33.56 | 300 | 322 | PEAK    |
|       | Limit  | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2347.08  | 49.89       | 74.00 | -24.11 | 48.04       | 30.69  | 4.75   | 33.59  | 300    | 322 | PEAK    |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2402.00  | 85.41       | ----- | -----  | 83.54       | 30.62  | 4.81   | 33.56  | 300    | 322 | PEAK    |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2376.70</td> <td>38.91</td> <td>54.00</td> <td>-15.09</td> <td>37.08</td> <td>30.63</td> <td>4.78</td> <td>33.58</td> <td>300</td> <td>322</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark |     | Freq    | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  | 1 | 2376.70 | 38.91 | 54.00 | -15.09 | 37.08 | 30.63 | 4.78 | 33.58 | 300 | 322 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>83.80</td> <td>-----</td> <td>-----</td> <td>81.93</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>300</td> <td>322</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  | 1 | 2402.00 | 83.80 | ----- | ----- | 81.93 | 30.62 | 4.81 | 33.56 | 300 | 322 | AVERAGE |
|       | Limit  | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2376.70  | 38.91       | 54.00 | -15.09 | 37.08       | 30.63  | 4.78   | 33.58  | 300    | 322 | AVERAGE |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |     |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |  |   |         |       |       |       |       |       |      |       |     |     |         |
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| Mode        | 5   |          |        |        |       |      |       |    |     |        |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
|-------------|---|----------|--------|--------|-------|------|-------|----|-----|--------|--------|--------|-----------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|-----|--------|--------|----|------|------|----|----|----|-----|--------|-----------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|             | Harmonic  |          |        |        |       |      |       |    |     |        |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz  |          |        |        |       |      |       |    |     |        |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| ANT         | 5   |          |        |        |       |      |       |    |     |        |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| Pol.        | Horizontal  | Vertical |        |        |       |      |       |    |     |        |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| Peak<br>Avg | <p>Limit Read Ant Cable Preamp APos TPos<br/>Freq Level Line Margin Level Factor Loss Factor Remark</p> <table border="1"> <thead> <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>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1 4804.00</td> <td>40.55</td> <td>74.00</td> <td>-33.45</td> <td>63.80</td> <td>34.23</td> <td>7.74</td> <td>65.22</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | MHz      | dBuV/m | dBuV/m | dB    | dBuV | dB/m  | dB | dB  | cm     | deg    | Remark | 1 4804.00 | 40.55 | 74.00 | -33.45 | 63.80 | 34.23 | 7.74 | 65.22 | -- | -- | Peak | <p>Limit Read Ant Cable Preamp APos TPos<br/>Freq Level Line Margin Level Factor Loss Factor Remark</p> <table border="1"> <thead> <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>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1 4804.00</td> <td>40.28</td> <td>74.00</td> <td>-33.72</td> <td>63.53</td> <td>34.23</td> <td>7.74</td> <td>65.22</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | Remark | 1 4804.00 | 40.28 | 74.00 | -33.72 | 63.53 | 34.23 | 7.74 | 65.22 | -- | -- | Peak |
|             | MHz   | dBuV/m   | dBuV/m | dB     | dBuV  | dB/m | dB    | dB | cm  | deg    | Remark |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| 1 4804.00   | 40.55   | 74.00    | -33.45 | 63.80  | 34.23 | 7.74 | 65.22 | -- | --  | Peak   |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m  | dBuV/m   | dB     | dBuV   | dB/m  | dB   | dB    | cm | deg | Remark |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |
| 1 4804.00   | 40.28   | 74.00    | -33.72 | 63.53  | 34.23 | 7.74 | 65.22 | -- | --  | Peak   |        |        |           |       |       |        |       |       |      |       |    |    |      |   |     |        |        |    |      |      |    |    |    |     |        |           |       |       |        |       |       |      |       |    |    |      |



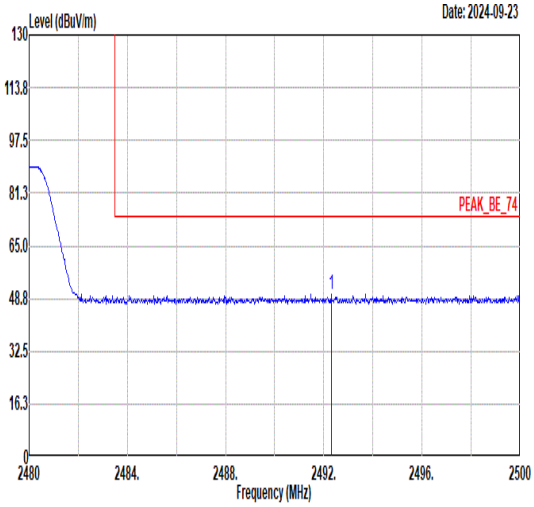
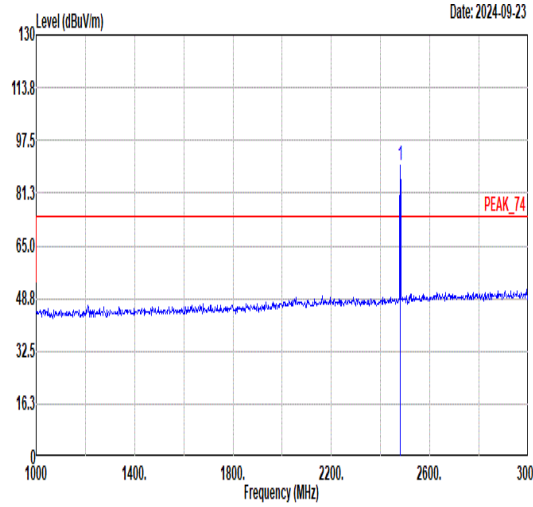
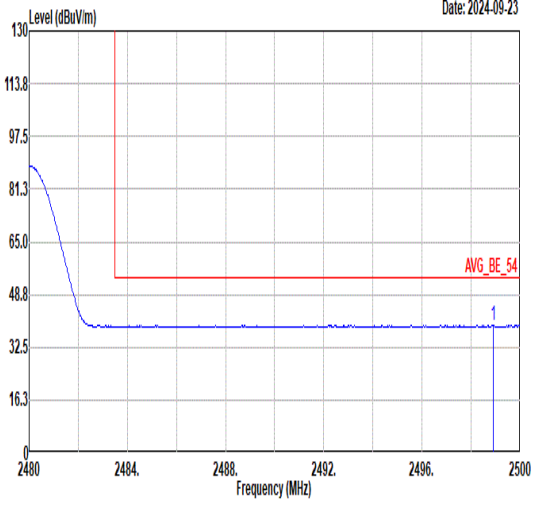
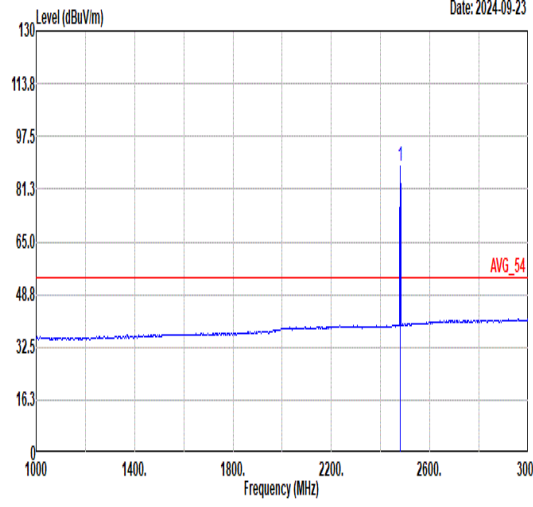


| Mode        | 6   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-------------|---|-------------|--------------|-------------|--------|--------|--------|--------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|             | Harmonic  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH19_2440MHz  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT         | 5   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.        | Horizontal  | Vertical    |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br>Avg | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4880.00</td> <td>40.70</td> <td>74.00</td> <td>-33.30</td> <td>63.84</td> <td>34.34</td> <td>7.77</td> <td>65.25</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7320.00</td> <td>42.05</td> <td>74.00</td> <td>-31.95</td> <td>62.29</td> <td>35.44</td> <td>8.96</td> <td>64.64</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable  | Preamp | Apos   | TPos   | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 4880.00 | 40.70 | 74.00 | -33.30 | 63.84 | 34.34 | 7.77 | 65.25 | -- | -- | Peak | 2 | 7320.00 | 42.05 | 74.00 | -31.95 | 62.29 | 35.44 | 8.96 | 64.64 | -- | -- | Peak | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4880.00</td> <td>40.46</td> <td>74.00</td> <td>-33.54</td> <td>63.60</td> <td>34.34</td> <td>7.77</td> <td>65.25</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7320.00</td> <td>42.62</td> <td>74.00</td> <td>-31.38</td> <td>62.86</td> <td>35.44</td> <td>8.96</td> <td>64.64</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Apos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 4880.00 | 40.46 | 74.00 | -33.54 | 63.60 | 34.34 | 7.77 | 65.25 | -- | -- | Peak | 2 | 7320.00 | 42.62 | 74.00 | -31.38 | 62.86 | 35.44 | 8.96 | 64.64 | -- | -- | Peak |
|             | Limit   | Read        | Ant          | Cable       | Preamp | Apos   | TPos   | Remark |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level   | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m  | dBuV/m      | dB           | dBuV        | dB/m   | dB     | dB     |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4880.00   | 40.70       | 74.00        | -33.30      | 63.84  | 34.34  | 7.77   | 65.25  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7320.00   | 42.05       | 74.00        | -31.95      | 62.29  | 35.44  | 8.96   | 64.64  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Limit       | Read  | Ant         | Cable        | Preamp      | Apos   | TPos   | Remark |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level   | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m  | dBuV/m      | dB           | dBuV        | dB/m   | dB     | dB     |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4880.00   | 40.46       | 74.00        | -33.54      | 63.60  | 34.34  | 7.77   | 65.25  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7320.00   | 42.62       | 74.00        | -31.38      | 62.86  | 35.44  | 8.96   | 64.64  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |   |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



| Mode  | 7   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|---|---------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| ANT   | 5   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Pol.  | Horizontal  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Peak  | <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2499.42</td> <td>50.71</td> <td>74.00</td> <td>-23.29</td> <td>48.35</td> <td>30.92</td> <td>4.94</td> <td>33.50</td> <td>286</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2499.42 | 50.71 | 74.00 | -23.29 | 48.35 | 30.92 | 4.94 | 33.50 | 286 | 0 | PEAK    | <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>83.59</td> <td>-----</td> <td>-----</td> <td>81.34</td> <td>30.84</td> <td>4.92</td> <td>33.51</td> <td>286</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2480.00 | 83.59 | ----- | ----- | 81.34 | 30.84 | 4.92 | 33.51 | 286 | 0 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2499.42   | 50.71       | 74.00  | -23.29 | 48.35  | 30.92  | 4.94   | 33.50  | 286    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2480.00   | 83.59       | -----  | -----  | 81.34  | 30.84  | 4.92   | 33.51  | 286    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Avg   | <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2497.34</td> <td>39.23</td> <td>54.00</td> <td>-14.77</td> <td>36.88</td> <td>30.91</td> <td>4.94</td> <td>33.50</td> <td>286</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2497.34 | 39.23 | 54.00 | -14.77 | 36.88 | 30.91 | 4.94 | 33.50 | 286 | 0 | AVERAGE | <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>82.25</td> <td>-----</td> <td>-----</td> <td>80.00</td> <td>30.84</td> <td>4.92</td> <td>33.51</td> <td>286</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2480.00 | 82.25 | ----- | ----- | 80.00 | 30.84 | 4.92 | 33.51 | 286 | 0 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2497.34   | 39.23       | 54.00  | -14.77 | 36.88  | 30.91  | 4.94   | 33.50  | 286    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2480.00   | 82.25       | -----  | -----  | 80.00  | 30.84  | 4.92   | 33.51  | 286    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |



| Mode  | 7   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|---|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| ANT   | 5   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Pol.  | Vertical  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Peak  |  <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2492.30</td> <td>50.21</td> <td>74.00</td> <td>-23.79</td> <td>47.90</td> <td>30.89</td> <td>4.93</td> <td>33.51</td> <td>300</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>     | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2492.30 | 50.21 | 74.00 | -23.79 | 47.90 | 30.89 | 4.93 | 33.51 | 300 | 0 | PEAK    |  <p>Date: 2024-09-23</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>89.78</td> <td>-----</td> <td>-----</td> <td>87.53</td> <td>30.84</td> <td>4.92</td> <td>33.51</td> <td>300</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>     | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2480.00 | 89.78 | ----- | ----- | 87.53 | 30.84 | 4.92 | 33.51 | 300 | 0 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2492.30   | 50.21       | 74.00  | -23.79 | 47.90  | 30.89  | 4.93   | 33.51  | 300    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2480.00   | 89.78       | -----  | -----  | 87.53  | 30.84  | 4.92   | 33.51  | 300    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
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| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2498.90   | 39.27       | 54.00  | -14.73 | 36.91  | 30.92  | 4.94   | 33.50  | 300    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2480.00   | 88.44       | -----  | -----  | 86.19  | 30.84  | 4.92   | 33.51  | 300    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |



| Mode        | 7  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-------------|--|-------------|--------------|-------------|--------|--------|--------|--------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|             | Harmonic   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT         | 5  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.        | Horizontal   | Vertical    |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br>Avg | <p>Date: 2024-09-24</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4960.00</td> <td>42.04</td> <td>74.00</td> <td>-31.96</td> <td>65.07</td> <td>34.45</td> <td>7.81</td> <td>65.29</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7440.00</td> <td>42.14</td> <td>74.00</td> <td>-31.86</td> <td>62.08</td> <td>35.41</td> <td>9.19</td> <td>64.54</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable  | Preamp | Apos   | TPos   | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4960.00 | 42.04 | 74.00 | -31.96 | 65.07 | 34.45 | 7.81 | 65.29 | -- | -- | Peak | 2 | 7440.00 | 42.14 | 74.00 | -31.86 | 62.08 | 35.41 | 9.19 | 64.54 | -- | -- | Peak | <p>Date: 2024-09-24</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4960.00</td> <td>41.93</td> <td>74.00</td> <td>-32.07</td> <td>64.96</td> <td>34.45</td> <td>7.81</td> <td>65.29</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7440.00</td> <td>42.00</td> <td>74.00</td> <td>-32.00</td> <td>61.94</td> <td>35.41</td> <td>9.19</td> <td>64.54</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Apos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4960.00 | 41.93 | 74.00 | -32.07 | 64.96 | 34.45 | 7.81 | 65.29 | -- | -- | Peak | 2 | 7440.00 | 42.00 | 74.00 | -32.00 | 61.94 | 35.41 | 9.19 | 64.54 | -- | -- | Peak |
|             | Limit  | Read        | Ant          | Cable       | Preamp | Apos   | TPos   | Remark |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm     | deg    |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4960.00  | 42.04       | 74.00        | -31.96      | 65.07  | 34.45  | 7.81   | 65.29  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7440.00  | 42.14       | 74.00        | -31.86      | 62.08  | 35.41  | 9.19   | 64.54  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Limit       | Read   | Ant         | Cable        | Preamp      | Apos   | TPos   | Remark |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm     | deg    |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4960.00  | 41.93       | 74.00        | -32.07      | 64.96  | 34.45  | 7.81   | 65.29  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7440.00  | 42.00       | 74.00        | -32.00      | 61.94  | 35.41  | 9.19   | 64.54  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



| Mode  | 8   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH01_2404MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT   | 5   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol.  | Horizontal  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2385.20</td> <td>50.08</td> <td>74.00</td> <td>-23.92</td> <td>48.24</td> <td>30.62</td> <td>4.79</td> <td>33.57</td> <td>100</td> <td>197</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2385.20 | 50.08 | 74.00 | -23.92 | 48.24 | 30.62 | 4.79 | 33.57 | 100 | 197 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2404.00</td> <td>86.79</td> <td>-----</td> <td>-----</td> <td>84.92</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>100</td> <td>197</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2404.00 | 86.79 | ----- | ----- | 84.92 | 30.62 | 4.81 | 33.56 | 100 | 197 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2385.20   | 50.08       | 74.00  | -23.92 | 48.24  | 30.62  | 4.79   | 33.57  | 100    | 197  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2404.00   | 86.79       | -----  | -----  | 84.92  | 30.62  | 4.81   | 33.56  | 100    | 197  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2334.25</td> <td>39.39</td> <td>54.00</td> <td>-14.61</td> <td>37.53</td> <td>30.72</td> <td>4.74</td> <td>33.60</td> <td>100</td> <td>197</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2334.25 | 39.39 | 54.00 | -14.61 | 37.53 | 30.72 | 4.74 | 33.60 | 100 | 197 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2404.00</td> <td>83.16</td> <td>-----</td> <td>-----</td> <td>81.29</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>100</td> <td>197</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2404.00 | 83.16 | ----- | ----- | 81.29 | 30.62 | 4.81 | 33.56 | 100 | 197 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2334.25   | 39.39       | 54.00  | -14.61 | 37.53  | 30.72  | 4.74   | 33.60  | 100    | 197  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2404.00   | 83.16       | -----  | -----  | 81.29  | 30.62  | 4.81   | 33.56  | 100    | 197  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode  | 8  |             |       |        |             |        |        |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
|-------|--|-------------|-------|--------|-------------|--------|--------|--------|--------|----|---------|-------|-------------|-------|--------|-------------|--|----|-----|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----|---------|---|-------|------|-----|-------|--------|------|------|--------|--|------|-------|-------------|-------|--------|-------------|--|----|-----|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----|---------|
|       | Band Edge  |             |       |        |             |        |        |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH01_2404MHz   |             |       |        |             |        |        |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| ANT   | 5  |             |       |        |             |        |        |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Pol.  | Vertical   | Fundamental |       |        |             |        |        |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2367.43</td> <td>49.78</td> <td>74.00</td> <td>-24.22</td> <td>47.94</td> <td>30.65</td> <td>4.77</td> <td>33.58</td> <td>200</td> <td>39</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark |    | Freq    | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2367.43 | 49.78 | 74.00 | -24.22 | 47.94 | 30.65 | 4.77 | 33.58 | 200 | 39 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2404.00</td> <td>88.09</td> <td>-----</td> <td>-----</td> <td>86.22</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>200</td> <td>39</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2404.00 | 88.09 | ----- | ----- | 86.22 | 30.62 | 4.81 | 33.56 | 200 | 39 | PEAK    |
|       | Limit  | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| 1     | 2367.43  | 49.78       | 74.00 | -24.22 | 47.94       | 30.65  | 4.77   | 33.58  | 200    | 39 | PEAK    |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| 1     | 2404.00  | 88.09       | ----- | -----  | 86.22       | 30.62  | 4.81   | 33.56  | 200    | 39 | PEAK    |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2388.02</td> <td>39.47</td> <td>54.00</td> <td>-14.53</td> <td>37.64</td> <td>30.61</td> <td>4.79</td> <td>33.57</td> <td>200</td> <td>39</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark |    | Freq    | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2388.02 | 39.47 | 54.00 | -14.53 | 37.64 | 30.61 | 4.79 | 33.57 | 200 | 39 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2404.00</td> <td>84.14</td> <td>-----</td> <td>-----</td> <td>82.27</td> <td>30.62</td> <td>4.81</td> <td>33.56</td> <td>200</td> <td>39</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2404.00 | 84.14 | ----- | ----- | 82.27 | 30.62 | 4.81 | 33.56 | 200 | 39 | AVERAGE |
| Limit | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| 1     | 2388.02  | 39.47       | 54.00 | -14.53 | 37.64       | 30.61  | 4.79   | 33.57  | 200    | 39 | AVERAGE |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
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| Freq  | Level  | Line Margin | Level | Factor | Loss Factor |        | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |    |         |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |
| 1     | 2404.00  | 84.14       | ----- | -----  | 82.27       | 30.62  | 4.81   | 33.56  | 200    | 39 | AVERAGE |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |  |      |       |             |       |        |             |  |    |     |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |    |         |



| Mode  | 9   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|---|---------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH38_2478MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| ANT   | 5   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Pol.  | Horizontal  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
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|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2490.45   | 50.37       | 74.00  | -23.63 | 48.07  | 30.88  | 4.93   | 33.51  | 246    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2478.00   | 86.70       | 74.00  | 12.70  | 84.48  | 30.83  | 4.91   | 33.52  | 246    | 0    | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2498.77</td> <td>39.97</td> <td>54.00</td> <td>-14.03</td> <td>37.61</td> <td>30.92</td> <td>4.94</td> <td>33.50</td> <td>246</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2498.77 | 39.97 | 54.00 | -14.03 | 37.61 | 30.92 | 4.94 | 33.50 | 246 | 0 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>82.86</td> <td>54.00</td> <td>28.86</td> <td>80.64</td> <td>30.83</td> <td>4.91</td> <td>33.52</td> <td>246</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2478.00 | 82.86 | 54.00 | 28.86 | 80.64 | 30.83 | 4.91 | 33.52 | 246 | 0 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2498.77   | 39.97       | 54.00  | -14.03 | 37.61  | 30.92  | 4.94   | 33.50  | 246    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |
| 1     | 2478.00   | 82.86       | 54.00  | 28.86  | 80.64  | 30.83  | 4.91   | 33.52  | 246    | 0    | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |   |         |



| Mode  | 9   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
|       | 2400-2483.5_Bluetooth-LE_GSKF_CH38_2478MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT   | 5   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol.  | Vertical  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2495.09</td> <td>50.43</td> <td>74.00</td> <td>-23.57</td> <td>48.10</td> <td>30.90</td> <td>4.94</td> <td>33.51</td> <td>300</td> <td>195</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2495.09 | 50.43 | 74.00 | -23.57 | 48.10 | 30.90 | 4.94 | 33.51 | 300 | 195 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>86.77</td> <td>74.00</td> <td>12.77</td> <td>84.55</td> <td>30.83</td> <td>4.91</td> <td>33.52</td> <td>300</td> <td>195</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2478.00 | 86.77 | 74.00 | 12.77 | 84.55 | 30.83 | 4.91 | 33.52 | 300 | 195 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2495.09   | 50.43       | 74.00  | -23.57 | 48.10  | 30.90  | 4.94   | 33.51  | 300    | 195  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2478.00   | 86.77       | 74.00  | 12.77  | 84.55  | 30.83  | 4.91   | 33.52  | 300    | 195  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
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| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2497.18   | 39.78       | 54.00  | -14.22 | 37.43  | 30.91  | 4.94   | 33.50  | 300    | 195  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |
| 1     | 2478.00   | 83.00       | 54.00  | 29.00  | 80.86  | 30.83  | 4.91   | 33.52  | 300    | 195  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |       |     |     |         |





| Mode        | 9  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-------------|--|-------------|--------------|-------------|--------|--------|--------|--------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|             | Harmonic   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH38_2478MHz   |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT         | 5  |             |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.        | Horizontal   | Vertical    |              |             |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br>Avg | <p>Date: 2024-09-24</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4956.00</td> <td>40.68</td> <td>74.00</td> <td>-33.32</td> <td>63.72</td> <td>34.44</td> <td>7.80</td> <td>65.28</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7434.00</td> <td>41.20</td> <td>74.00</td> <td>-32.80</td> <td>61.15</td> <td>35.41</td> <td>9.19</td> <td>64.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4956.00 | 40.68 | 74.00 | -33.32 | 63.72 | 34.44 | 7.80 | 65.28 | -- | -- | Peak | 2 | 7434.00 | 41.20 | 74.00 | -32.80 | 61.15 | 35.41 | 9.19 | 64.55 | -- | -- | Peak | <p>Date: 2024-09-24</p> <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4956.00</td> <td>41.30</td> <td>74.00</td> <td>-32.70</td> <td>64.34</td> <td>34.44</td> <td>7.80</td> <td>65.28</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7434.00</td> <td>41.37</td> <td>74.00</td> <td>-32.63</td> <td>61.32</td> <td>35.41</td> <td>9.19</td> <td>64.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4956.00 | 41.30 | 74.00 | -32.70 | 64.34 | 34.44 | 7.80 | 65.28 | -- | -- | Peak | 2 | 7434.00 | 41.37 | 74.00 | -32.63 | 61.32 | 35.41 | 9.19 | 64.55 | -- | -- | Peak |
|             | Limit  | Read        | Ant          | Cable       | Preamp | APos   | TPos   | Remark |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm     | deg    |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4956.00  | 40.68       | 74.00        | -33.32      | 63.72  | 34.44  | 7.80   | 65.28  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7434.00  | 41.20       | 74.00        | -32.80      | 61.15  | 35.41  | 9.19   | 64.55  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Limit       | Read   | Ant         | Cable        | Preamp      | APos   | TPos   | Remark |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm     | deg    |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4956.00  | 41.30       | 74.00        | -32.70      | 64.34  | 34.44  | 7.80   | 65.28  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7434.00  | 41.37       | 74.00        | -32.63      | 61.32  | 35.41  | 9.19   | 64.55  | --     | --   | Peak  |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



| Mode        | 10  |          |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
|-------------|---|----------|--------|--------|--------|-------|--------|--------|------------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|-------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|-------|-------|-------|--------|-------|-------|------|-------|------------|---|-------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|------------|---|--------|-------|-------|--------|-------|-------|------|-------|
|             | LF  |          |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH38_LF_2478MHz   |          |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| ANT         | 5   |          |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| Pol.        | Horizontal  | Vertical |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| Peak<br>Avg |   |          |        |        |        |       |        |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
|             | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>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>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>74.62</td> <td>22.98</td> <td>40.00</td> <td>-17.02</td> <td>40.67</td> <td>16.13</td> <td>0.88</td> <td>34.70</td> <td>-- -- Peak</td> </tr> <tr> <td>2</td> <td>141.55</td> <td>27.78</td> <td>43.50</td> <td>-15.72</td> <td>42.98</td> <td>18.27</td> <td>1.25</td> <td>34.72</td> <td>-- -- Peak</td> </tr> <tr> <td>3</td> <td>196.84</td> <td>24.47</td> <td>43.50</td> <td>-19.03</td> <td>41.53</td> <td>16.17</td> <td>1.47</td> <td>34.70</td> <td>-- -- Peak</td> </tr> <tr> <td>4</td> <td>283.17</td> <td>27.95</td> <td>46.00</td> <td>-18.05</td> <td>42.23</td> <td>18.60</td> <td>1.75</td> <td>34.63</td> <td>-- -- Peak</td> </tr> <tr> <td>5</td> <td>351.07</td> <td>26.34</td> <td>46.00</td> <td>-19.66</td> <td>38.76</td> <td>20.24</td> <td>1.94</td> <td>34.60</td> <td>-- -- Peak</td> </tr> <tr> <td>6</td> <td>848.68</td> <td>28.95</td> <td>46.00</td> <td>-17.05</td> <td>31.37</td> <td>28.78</td> <td>3.10</td> <td>34.30</td> <td>-- -- Peak</td> </tr> </tbody> </table> |          | Limit  | Read   | Ant    | Cable | Preamp | APos   | TPos       |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 | 74.62 | 22.98 | 40.00 | -17.02 | 40.67 | 16.13 | 0.88 | 34.70 | -- -- Peak | 2 | 141.55 | 27.78 | 43.50 | -15.72 | 42.98 | 18.27 | 1.25 | 34.72 | -- -- Peak | 3 | 196.84 | 24.47 | 43.50 | -19.03 | 41.53 | 16.17 | 1.47 | 34.70 | -- -- Peak | 4 | 283.17 | 27.95 | 46.00 | -18.05 | 42.23 | 18.60 | 1.75 | 34.63 | -- -- Peak | 5 | 351.07 | 26.34 | 46.00 | -19.66 | 38.76 | 20.24 | 1.94 | 34.60 | -- -- Peak | 6 | 848.68 | 28.95 | 46.00 | -17.05 | 31.37 | 28.78 | 3.10 | 34.30 | -- -- Peak | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>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>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>53.28</td> <td>26.01</td> <td>40.00</td> <td>-13.99</td> <td>40.74</td> <td>19.47</td> <td>0.74</td> <td>34.94</td> <td>-- -- Peak</td> </tr> <tr> <td>2</td> <td>98.87</td> <td>24.49</td> <td>43.50</td> <td>-19.01</td> <td>43.47</td> <td>14.78</td> <td>1.04</td> <td>34.80</td> <td>-- -- Peak</td> </tr> <tr> <td>3</td> <td>141.55</td> <td>29.36</td> <td>43.50</td> <td>-14.14</td> <td>44.56</td> <td>18.27</td> <td>1.25</td> <td>34.72</td> <td>-- -- Peak</td> </tr> <tr> <td>4</td> <td>197.81</td> <td>26.50</td> <td>43.50</td> <td>-17.00</td> <td>43.62</td> <td>16.11</td> <td>1.47</td> <td>34.70</td> <td>-- -- Peak</td> </tr> <tr> <td>5</td> <td>565.44</td> <td>27.17</td> <td>46.00</td> <td>-18.83</td> <td>34.40</td> <td>24.77</td> <td>2.53</td> <td>34.53</td> <td>-- -- Peak</td> </tr> <tr> <td>6</td> <td>854.50</td> <td>30.52</td> <td>46.00</td> <td>-15.48</td> <td>32.94</td> <td>28.78</td> <td>3.10</td> <td>34.30</td> <td>-- -- Peak</td> </tr> </tbody> </table> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 | 53.28 | 26.01 | 40.00 | -13.99 | 40.74 | 19.47 | 0.74 | 34.94 | -- -- Peak | 2 | 98.87 | 24.49 | 43.50 | -19.01 | 43.47 | 14.78 | 1.04 | 34.80 | -- -- Peak | 3 | 141.55 | 29.36 | 43.50 | -14.14 | 44.56 | 18.27 | 1.25 | 34.72 | -- -- Peak | 4 | 197.81 | 26.50 | 43.50 | -17.00 | 43.62 | 16.11 | 1.47 | 34.70 | -- -- Peak | 5 | 565.44 | 27.17 | 46.00 | -18.83 | 34.40 | 24.77 | 2.53 | 34.53 | -- -- Peak | 6 | 854.50 | 30.52 | 46.00 | -15.48 | 32.94 | 28.78 | 3.10 | 34.30 |
|             | Limit   | Read     | Ant    | Cable  | Preamp | APos  | TPos   |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| Freq        | Level   | Line     | Margin | Level  | Factor | Loss  | Factor | Remark |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| MHz         | dBuV/m  | dBuV/m   | dB     | dBuV   | dB/m   | dB    | dB     | cm     |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 1           | 74.62   | 22.98    | 40.00  | -17.02 | 40.67  | 16.13 | 0.88   | 34.70  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 2           | 141.55  | 27.78    | 43.50  | -15.72 | 42.98  | 18.27 | 1.25   | 34.72  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 3           | 196.84  | 24.47    | 43.50  | -19.03 | 41.53  | 16.17 | 1.47   | 34.70  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 4           | 283.17  | 27.95    | 46.00  | -18.05 | 42.23  | 18.60 | 1.75   | 34.63  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 5           | 351.07  | 26.34    | 46.00  | -19.66 | 38.76  | 20.24 | 1.94   | 34.60  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 6           | 848.68  | 28.95    | 46.00  | -17.05 | 31.37  | 28.78 | 3.10   | 34.30  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
|             | Limit   | Read     | Ant    | Cable  | Preamp | APos  | TPos   |        |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| Freq        | Level   | Line     | Margin | Level  | Factor | Loss  | Factor | Remark |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| MHz         | dBuV/m  | dBuV/m   | dB     | dBuV   | dB/m   | dB    | dB     | cm     |            |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 1           | 53.28   | 26.01    | 40.00  | -13.99 | 40.74  | 19.47 | 0.74   | 34.94  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 2           | 98.87   | 24.49    | 43.50  | -19.01 | 43.47  | 14.78 | 1.04   | 34.80  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 3           | 141.55  | 29.36    | 43.50  | -14.14 | 44.56  | 18.27 | 1.25   | 34.72  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 4           | 197.81  | 26.50    | 43.50  | -17.00 | 43.62  | 16.11 | 1.47   | 34.70  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 5           | 565.44  | 27.17    | 46.00  | -18.83 | 34.40  | 24.77 | 2.53   | 34.53  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |
| 6           | 854.50  | 30.52    | 46.00  | -15.48 | 32.94  | 28.78 | 3.10   | 34.30  | -- -- Peak |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |       |       |       |        |       |       |      |       |            |   |       |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |            |   |        |       |       |        |       |       |      |       |



| Mode  | 23   |             |        |        |        |        |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
|-------|--|-------------|--------|--------|--------|--------|--------|-------|------|------------|------|--------|-------|--------|------|--------|------|------|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|------------|---|-------|------|-----|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|------|------|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|------------|
|       | Band Edge  |             |        |        |        |        |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
|       | Bluetooth-LE_GSKF_CH38_2478MHz+ B13  |             |        |        |        |        |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| ANT   | 5  |             |        |        |        |        |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Pol.  | Horizontal   | Fundamental |        |        |        |        |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>APos</th> <th>TPos</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2493.53</td> <td>81.3</td> <td>74.00</td> <td>-23.74</td> <td>47.95</td> <td>30.89</td> <td>4.93</td> <td>33.51</td> <td>400</td> <td>53 PEAK</td> </tr> </tbody> </table>     | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level      | Line | Margin | Level | Factor | Loss | Factor | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2493.53 | 81.3  | 74.00 | -23.74 | 47.95 | 30.89 | 4.93 | 33.51 | 400 | 53 PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>APos</th> <th>TPos</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>87.84</td> <td>74.00</td> <td>13.84</td> <td>85.62</td> <td>30.83</td> <td>4.91</td> <td>33.52</td> <td>400</td> <td>53 PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2478.00 | 87.84 | 74.00 | 13.84 | 85.62 | 30.83 | 4.91 | 33.52 | 400 | 53 PEAK    |
|       | Limit  | Read        | Ant    | Cable  | Preamp | APos   | TPos   |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | APos  | TPos | Remark     |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| 1     | 2493.53  | 81.3        | 74.00  | -23.74 | 47.95  | 30.89  | 4.93   | 33.51 | 400  | 53 PEAK    |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | APos  | TPos | Remark     |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| 1     | 2478.00  | 87.84       | 74.00  | 13.84  | 85.62  | 30.83  | 4.91   | 33.52 | 400  | 53 PEAK    |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>APos</th> <th>TPos</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2487.55</td> <td>41.68</td> <td>54.00</td> <td>-12.32</td> <td>39.39</td> <td>30.87</td> <td>4.93</td> <td>33.51</td> <td>400</td> <td>53 AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level      | Line | Margin | Level | Factor | Loss | Factor | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2487.55 | 41.68 | 54.00 | -12.32 | 39.39 | 30.87 | 4.93 | 33.51 | 400 | 53 AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>APos</th> <th>TPos</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>85.21</td> <td>54.00</td> <td>31.21</td> <td>83.08</td> <td>30.77</td> <td>4.89</td> <td>33.53</td> <td>400</td> <td>53 AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2478.00 | 85.21 | 54.00 | 31.21 | 83.08 | 30.77 | 4.89 | 33.53 | 400 | 53 AVERAGE |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | APos  | TPos | Remark     |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| 1     | 2487.55  | 41.68       | 54.00  | -12.32 | 39.39  | 30.87  | 4.93   | 33.51 | 400  | 53 AVERAGE |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | APos  | TPos | Remark     |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |            |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |
| 1     | 2478.00  | 85.21       | 54.00  | 31.21  | 83.08  | 30.77  | 4.89   | 33.53 | 400  | 53 AVERAGE |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |      |      |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |            |



| Mode  | 23   |             |        |        |        |        |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
|-------|--|-------------|--------|--------|--------|--------|--------|-------|------|-------------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-------------|---|-------|------|-----|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|
|       | Band Edge  |             |        |        |        |        |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
|       | Bluetooth-LE_GSKF_CH38_2478MHz+ B13  |             |        |        |        |        |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| ANT   | 5  |             |        |        |        |        |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Pol.  | Vertical   | Fundamental |        |        |        |        |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2491.11</td> <td>49.87</td> <td>74.00</td> <td>-24.13</td> <td>47.57</td> <td>30.88</td> <td>4.93</td> <td>33.51</td> <td>100</td> <td>109 PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level       | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2491.11 | 49.87 | 74.00 | -24.13 | 47.57 | 30.88 | 4.93 | 33.51 | 100 | 109 PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>71.45</td> <td>74.00</td> <td>-2.55</td> <td>69.23</td> <td>30.83</td> <td>4.91</td> <td>33.52</td> <td>100</td> <td>109 PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2478.00 | 71.45 | 74.00 | -2.55 | 69.23 | 30.83 | 4.91 | 33.52 | 100 | 109 PEAK    |
|       | Limit  | Read        | Ant    | Cable  | Preamp | APos   | TPos   |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark      |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| 1     | 2491.11  | 49.87       | 74.00  | -24.13 | 47.57  | 30.88  | 4.93   | 33.51 | 100  | 109 PEAK    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark      |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| 1     | 2478.00  | 71.45       | 74.00  | -2.55  | 69.23  | 30.83  | 4.91   | 33.52 | 100  | 109 PEAK    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2491.40</td> <td>41.60</td> <td>54.00</td> <td>-12.40</td> <td>39.30</td> <td>30.88</td> <td>4.93</td> <td>33.51</td> <td>100</td> <td>109 AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level       | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2491.40 | 41.60 | 54.00 | -12.40 | 39.30 | 30.88 | 4.93 | 33.51 | 100 | 109 AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</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>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2478.00</td> <td>69.47</td> <td>54.00</td> <td>15.47</td> <td>67.25</td> <td>30.83</td> <td>4.91</td> <td>33.52</td> <td>100</td> <td>109 AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2478.00 | 69.47 | 54.00 | 15.47 | 67.25 | 30.83 | 4.91 | 33.52 | 100 | 109 AVERAGE |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark      |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| 1     | 2491.40  | 41.60       | 54.00  | -12.40 | 39.30  | 30.88  | 4.93   | 33.51 | 100  | 109 AVERAGE |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark      |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  |             |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |
| 1     | 2478.00  | 69.47       | 54.00  | 15.47  | 67.25  | 30.83  | 4.91   | 33.52 | 100  | 109 AVERAGE |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |             |



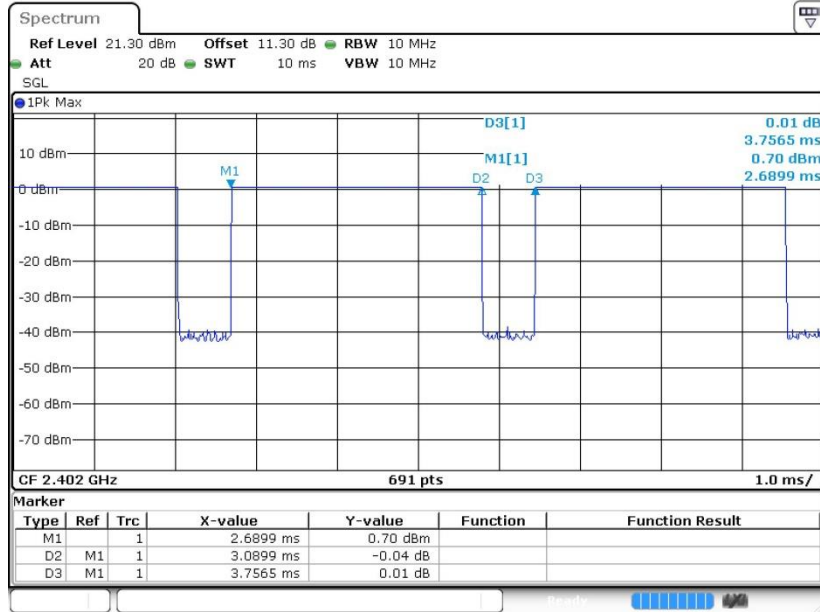
| Mode        | 23   |             |       |        |             |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-------------|--|-------------|-------|--------|-------------|--------|--------|--------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|             | Harmonic   |             |       |        |             |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|             | Bluetooth-LE_GSKF_CH38_2478MHz+ B13  |             |       |        |             |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT         | 5  |             |       |        |             |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.        | Horizontal   | Vertical    |       |        |             |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br>Avg | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4956.00</td> <td>41.41</td> <td>74.00</td> <td>-32.59</td> <td>64.45</td> <td>34.44</td> <td>7.80</td> <td>65.28</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7434.00</td> <td>42.49</td> <td>74.00</td> <td>-31.51</td> <td>62.44</td> <td>35.41</td> <td>9.19</td> <td>64.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 4956.00 | 41.41 | 74.00 | -32.59 | 64.45 | 34.44 | 7.80 | 65.28 | -- | -- | Peak | 2 | 7434.00 | 42.49 | 74.00 | -31.51 | 62.44 | 35.41 | 9.19 | 64.55 | -- | -- | Peak | <table border="1"> <thead> <tr> <th>Limit</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>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4956.00</td> <td>41.78</td> <td>74.00</td> <td>-32.22</td> <td>64.82</td> <td>34.44</td> <td>7.80</td> <td>65.28</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7434.00</td> <td>42.48</td> <td>74.00</td> <td>-31.52</td> <td>62.43</td> <td>35.41</td> <td>9.19</td> <td>64.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 4956.00 | 41.78 | 74.00 | -32.22 | 64.82 | 34.44 | 7.80 | 65.28 | -- | -- | Peak | 2 | 7434.00 | 42.48 | 74.00 | -31.52 | 62.43 | 35.41 | 9.19 | 64.55 | -- | -- | Peak |
|             | Limit  | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4956.00  | 41.41       | 74.00 | -32.59 | 64.45       | 34.44  | 7.80   | 65.28  | --     | --   | Peak  |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7434.00  | 42.49       | 74.00 | -31.51 | 62.44       | 35.41  | 9.19   | 64.55  | --     | --   | Peak  |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Limit       | Read   | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Freq        | Level  | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| MHz         | dBuV/m   | dBuV/m      | dB    | dBuV   | dB/m        | dB     | dB     |        |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1           | 4956.00  | 41.78       | 74.00 | -32.22 | 64.82       | 34.44  | 7.80   | 65.28  | --     | --   | Peak  |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2           | 7434.00  | 42.48       | 74.00 | -31.52 | 62.43       | 35.41  | 9.19   | 64.55  | --     | --   | Peak  |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |  |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



## Appendix D. Duty Cycle Plots

| Band                  | Duty Cycle(%) | T(ms)  | 1/T(kHz) | VBW Setting |
|-----------------------|---------------|--------|----------|-------------|
| Bluetooth -LE 125Kbps | 82.25         | 3.0899 | 0.324    | 1kHz        |
| Bluetooth LE 2Mbps    | 31.25         | 0.1950 | 5.128    | 10kHz       |

### Bluetooth -LE 125Kbps



### Bluetooth LE 2Mbps

