



# FCC RF Test Report

APPLICANT : TCL Communication Ltd.  
EQUIPMENT : GSM/UMTS/LTE/NR Mobile phone  
BRAND NAME : TCL  
MODEL NAME : T803E  
FCC ID : 2ACCJH183  
STANDARD : FCC Part 15 Subpart C §15.247  
CLASSIFICATION : (DTS) Digital Transmission System  
TEST DATE(S) : Mar. 16, 2024 ~ Mar. 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



## TABLE OF CONTENTS

|                                                                  |           |
|------------------------------------------------------------------|-----------|
| <b>REVISION HISTORY.....</b>                                     | <b>3</b>  |
| <b>SUMMARY OF TEST RESULT .....</b>                              | <b>4</b>  |
| <b>1 GENERAL DESCRIPTION.....</b>                                | <b>5</b>  |
| 1.1 Applicant.....                                               | 5         |
| 1.2 Manufacturer.....                                            | 5         |
| 1.3 Product Feature of Equipment Under Test.....                 | 5         |
| 1.4 Product Specification of Equipment Under Test.....           | 5         |
| 1.5 Modification of EUT .....                                    | 6         |
| 1.6 Testing Location .....                                       | 6         |
| 1.7 Test Software.....                                           | 6         |
| 1.8 Applicable Standards.....                                    | 7         |
| <b>2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST.....</b>         | <b>8</b>  |
| 2.1 Carrier Frequency Channel .....                              | 8         |
| 2.2 Test Mode.....                                               | 9         |
| 2.3 Connection Diagram of Test System.....                       | 10        |
| 2.4 Support Unit used in test configuration and system .....     | 11        |
| 2.5 EUT Operation Test Setup .....                               | 11        |
| 2.6 Measurement Results Explanation Example.....                 | 11        |
| <b>3 TEST RESULT .....</b>                                       | <b>12</b> |
| 3.1 6dB and 99% Bandwidth Measurement .....                      | 12        |
| 3.2 Output Power Measurement.....                                | 19        |
| 3.3 Power Spectral Density Measurement .....                     | 20        |
| 3.4 Conducted Band Edges and Spurious Emission Measurement ..... | 27        |
| 3.5 Radiated Band Edges and Spurious Emission Measurement .....  | 36        |
| 3.6 AC Conducted Emission Measurement.....                       | 40        |
| 3.7 Antenna Requirements.....                                    | 42        |
| <b>4 LIST OF MEASURING EQUIPMENT.....</b>                        | <b>43</b> |
| <b>5 MEASUREMENT UNCERTAINTY.....</b>                            | <b>44</b> |
| <b>APPENDIX A. CONDUCTED TEST RESULTS</b>                        |           |
| <b>APPENDIX B. AC CONDUCTED EMISSION TEST RESULT</b>             |           |
| <b>APPENDIX C. RADIATED SPURIOUS EMISSION</b>                    |           |
| <b>APPENDIX D. DUTY CYCLE PLOTS</b>                              |           |
| <b>APPENDIX E. SETUP PHOTOGRAPHS</b>                             |           |



## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR422702B  | Rev. 01 | Initial issue of report | Apr. 07, 2024 |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |

## SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                                | Limit                          | Result      | Remark                                    |
|----------------|--------------------|--------------------------------------------|--------------------------------|-------------|-------------------------------------------|
| 3.1            | 15.247(a)(2)       | 6dB Bandwidth                              | $\geq 0.5\text{MHz}$           | Pass        | -                                         |
| 3.1            | -                  | 99% Bandwidth                              | -                              | Report only | -                                         |
| 3.2            | 15.247(b)(3)       | Peak Output Power                          | $\leq 30\text{dBm}$            | Pass        | -                                         |
| 3.3            | 15.247(e)          | Power Spectral Density                     | $\leq 8\text{dBm}/3\text{kHz}$ | Pass        | -                                         |
| 3.4            | 15.247(d)          | Conducted Band Edges and Spurious Emission | $\leq 20\text{dBc}$            | Pass        | -                                         |
| 3.5            | 15.247(d)          | Radiated Band Edges and Spurious Emission  | 15.209(a) & 15.247(d)          | Pass        | Under limit<br>13.86 dB at<br>2484.38 MHz |
| 3.6            | 15.207             | AC Conducted Emission                      | 15.207(a)                      | Pass        | Under limit<br>8.51 dB at<br>0.2400 MHz   |
| 3.7            | 15.203 & 15.247(b) | Antenna Requirement                        | 15.203 & 15.247(b)             | Pass        | -                                         |

**Conformity Assessment Condition:**

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

**Disclaimer:**

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



# 1 General Description

## 1.1 Applicant

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

## 1.2 Manufacturer

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------|
| Equipment       | GSM/UMTS/LTE/NR Mobile phone                                                                                             |
| Brand Name      | TCL                                                                                                                      |
| Model Name      | T803E                                                                                                                    |
| FCC ID          | 2ACCJH183                                                                                                                |
| IMEI Code/SN    | Conducted: YTDMEIJZFYYTTOWK<br>Conduction: 353318350121777/353318350121785<br>Radiation: 353318350121819/353318350121827 |
| HW Version      | 05                                                                                                                       |
| SW Version      | AGS7                                                                                                                     |
| EUT Stage       | Identical Prototype                                                                                                      |

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

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                  |
|-----------------------------------------|------------------------------------------------------------------|
| Tx/Rx Frequency Range                   | 2402 MHz ~ 2480 MHz                                              |
| Number of Channels                      | 40                                                               |
| Carrier Frequency of Each Channel       | 40 Channel(37 hopping + 3 advertising channel)                   |
| Maximum Output Power to Antenna         | BLE 1Mbps: 1.97 dBm (0.0016 W)<br>BLE 2Mbps: 1.89 dBm (0.0015 W) |
| 99% Occupied Bandwidth                  | BLE 1Mbps:1.047MHz<br>BLE 2Mbps:2.138MHz                         |
| Antenna Type / Gain                     | FPC Antenna type with gain -1.5 dBi                              |
| Type of Modulation                      | Bluetooth LE : GFSK                                              |



## 1.5 Modification of EUT

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

## 1.6 Testing Location

Sporton International Inc. (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> |
|                           | CO01-SZ<br>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> |
|                           | 03CH03-SZ                                                                                                                                                                                                       | CN1256                     | 421272                                |

## 1.7 Test Software

| Item | Site      | Manufacturer | Name | Version     |
|------|-----------|--------------|------|-------------|
| 1.   | 03CH03-SZ | AUDIX        | E3   | 6.2009-8-24 |
| 2.   | CO01-SZ   | AUDIX        | E3   | 6.120613b   |



## **1.8 Applicable Standards**

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

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

### **Remark:**

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



## 2 Test Configuration of Equipment Under Test

### 2.1 Carrier Frequency Channel

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

## 2.2 Test Mode

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

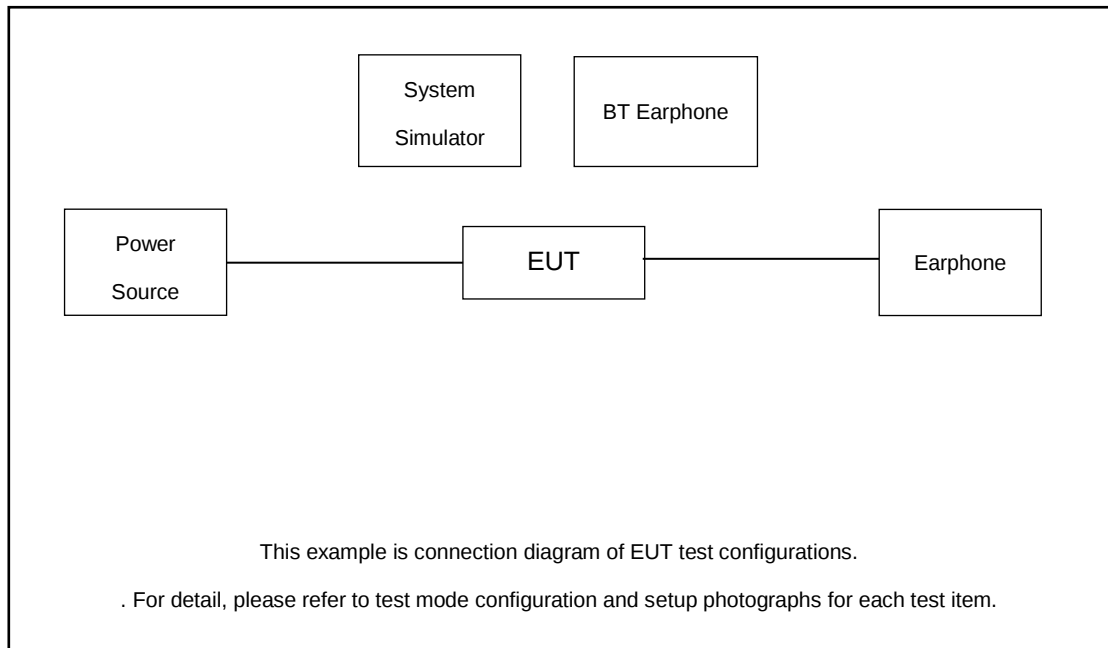
The following summary table is showing all test modes to demonstrate in compliance with the standard.

| Summary table of Test Cases                                                                             |                                                                                                    |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Test Item                                                                                               | Data Rate / Modulation                                                                             |
|                                                                                                         | Bluetooth – LE / GFSK                                                                              |
| Conducted TCs                                                                                           | Mode 1: Bluetooth Tx CH00_2402 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 2: Bluetooth Tx CH19_2440 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 3: Bluetooth Tx CH39_2480 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 4: Bluetooth Tx CH00_2402 MHz_BLE 2Mbps                                                       |
|                                                                                                         | Mode 5: Bluetooth Tx CH19_2440 MHz_BLE 2Mbps                                                       |
|                                                                                                         | Mode 6: Bluetooth Tx CH39_2480 MHz_BLE 2Mbps                                                       |
| Radiated TCs                                                                                            | Mode 5: Bluetooth Tx CH00_2402 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 6: Bluetooth Tx CH19_2440 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 7: Bluetooth Tx CH39_2480 MHz_BLE 1Mbps                                                       |
|                                                                                                         | Mode 8: Bluetooth Tx CH00_2402 MHz_BLE 2Mbps                                                       |
|                                                                                                         | Mode 9: Bluetooth Tx CH39_2480 MHz_BLE 2Mbps                                                       |
| AC Conducted Emission                                                                                   | Mode 1: GSM 850 Idle + Bluetooth Link + USB Cable (Charging from Adapter 1) + Earphone + Battery 1 |
| <b>Remark:</b> For Radiated Test Cases, The tests were performed with Adapter1, Earphone and USB Cable. |                                                                                                    |

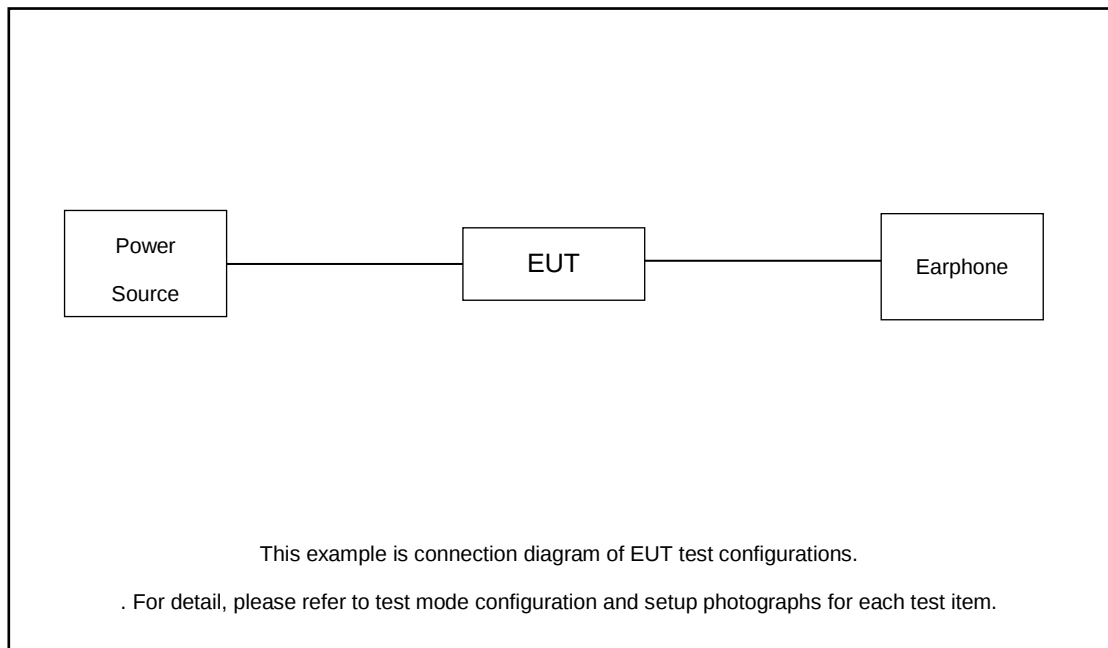
| RSE Co-location                                 |
|-------------------------------------------------|
| Bluetooth LE(2 Mbps) CH39_TX + LTE Band 48 link |

## 2.3 Connection Diagram of Test System

For AC Conducted Emission:



For 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.   | System Simulator   | R&S        | CMU 200    | N/A    | N/A        | Unshielded, 1.8 m |
| 2.   | Earphone           | apple      | N/A        | N/A    | N/A        | N/A               |
| 3.   | Bluetooth Earphone | Samsung    | EO-MG900   | N/A    | N/A        | N/A               |

## 2.5 EUT Operation Test Setup

For BLE function, the engineering test program was provided and enabled to make EUT continuous transmit.

## 2.6 Measurement Results Explanation Example

### For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss 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 3.3 dB and 20dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 3.3 + 20 = 23.3 \text{ (dB)}\end{aligned}$$

### 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



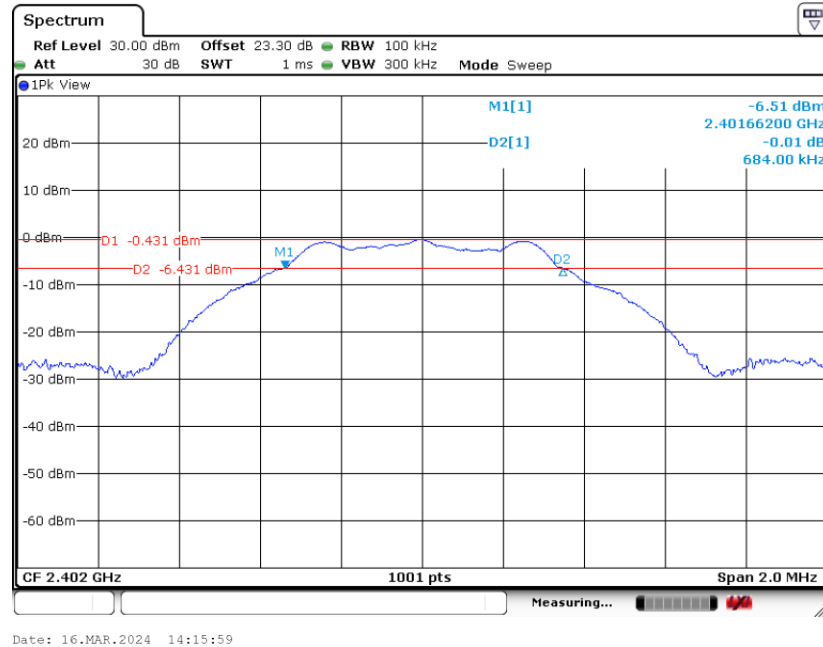


### 3.1.5 Test Result of 6dB Bandwidth

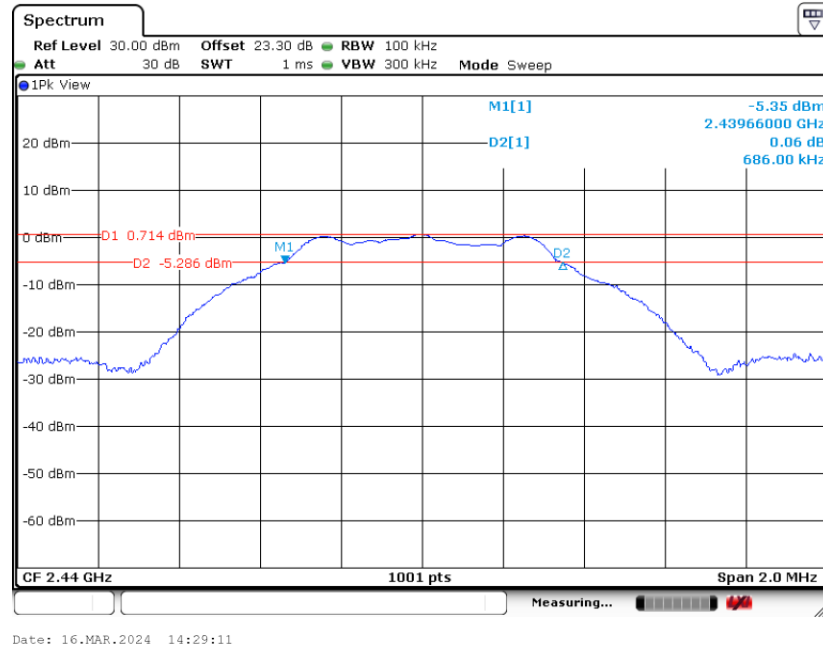
Please refer to Appendix A.

#### BLE 1Mbps

#### 6 dB Bandwidth Plot on Channel 00

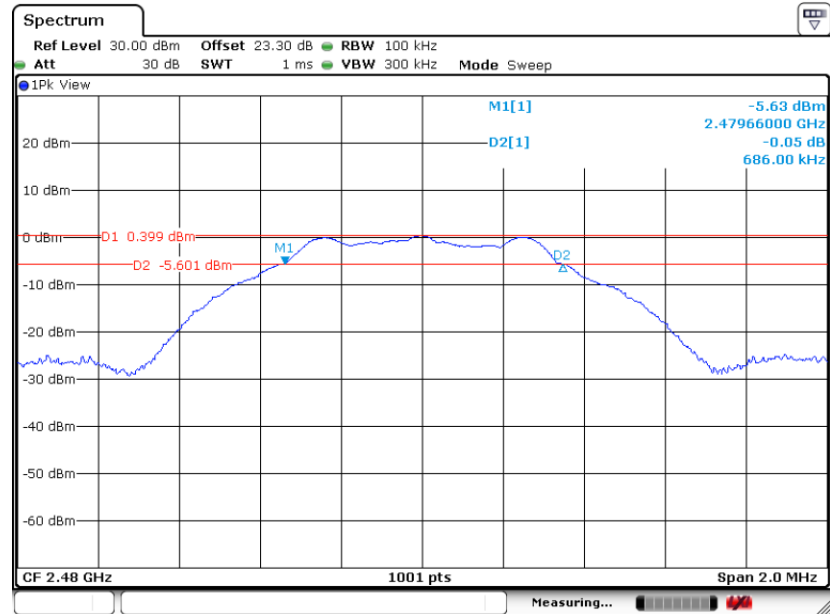


#### 6 dB Bandwidth Plot on Channel 19





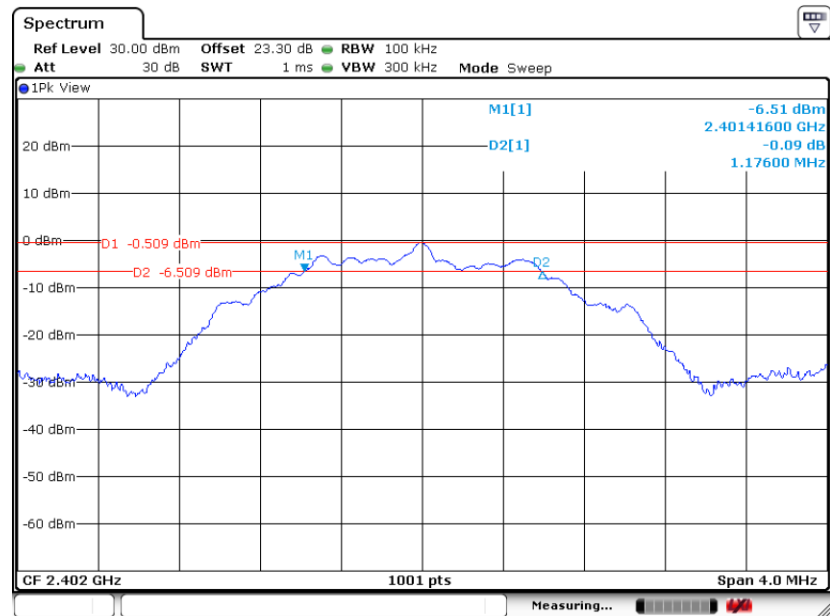
### 6 dB Bandwidth Plot on Channel 39



Date: 16.MAR.2024 14:30:53

### BLE 2Mbps

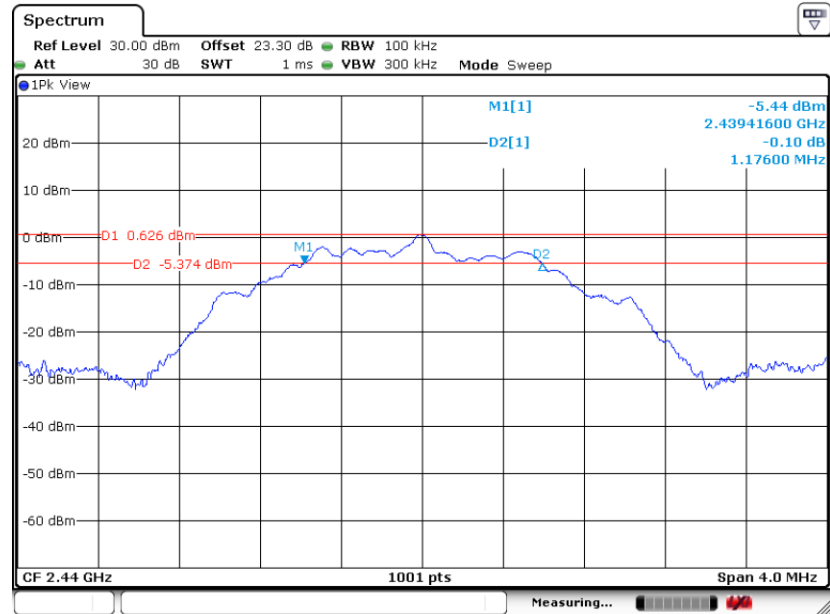
### 6 dB Bandwidth Plot on Channel 00



Date: 16.MAR.2024 14:40:42

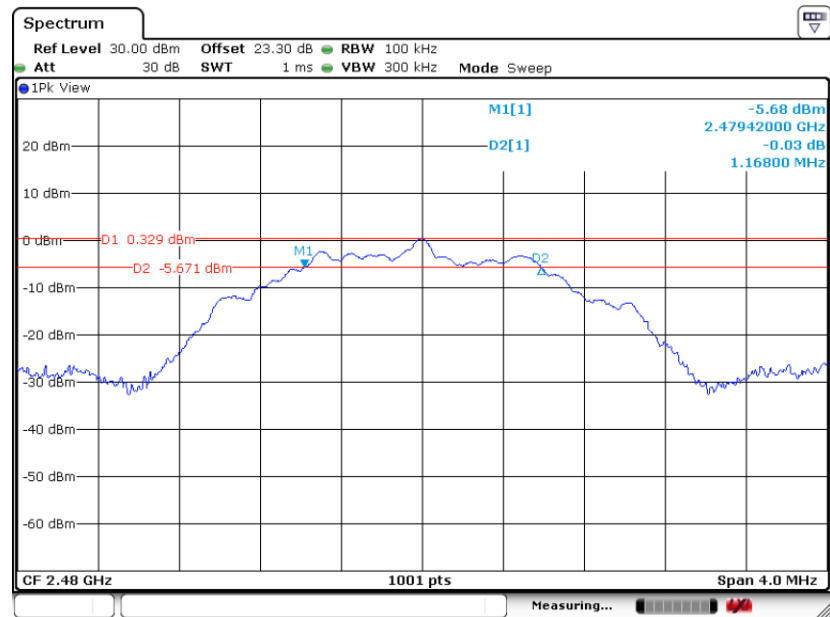


### 6 dB Bandwidth Plot on Channel 19



Date: 16.MAR.2024 14:43:58

### 6 dB Bandwidth Plot on Channel 39



Date: 16.MAR.2024 14:45:57

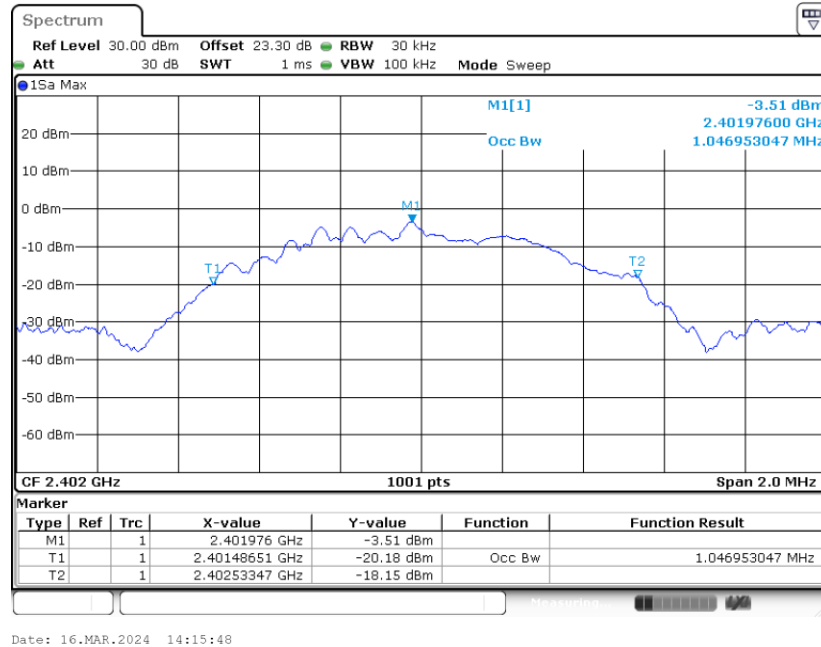


### 3.1.6 Test Result of 99% Occupied Bandwidth

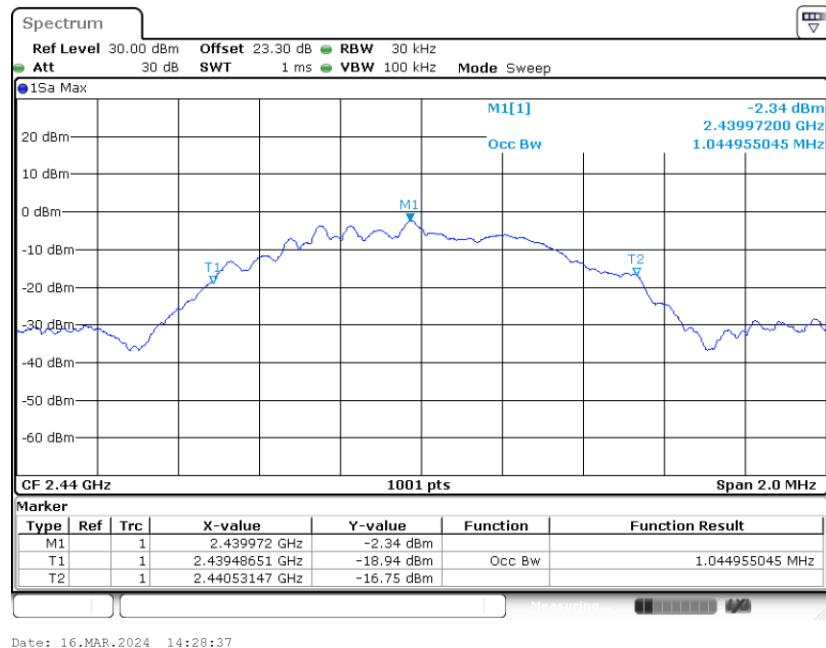
Please refer to Appendix A.

#### BLE 1Mbps

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

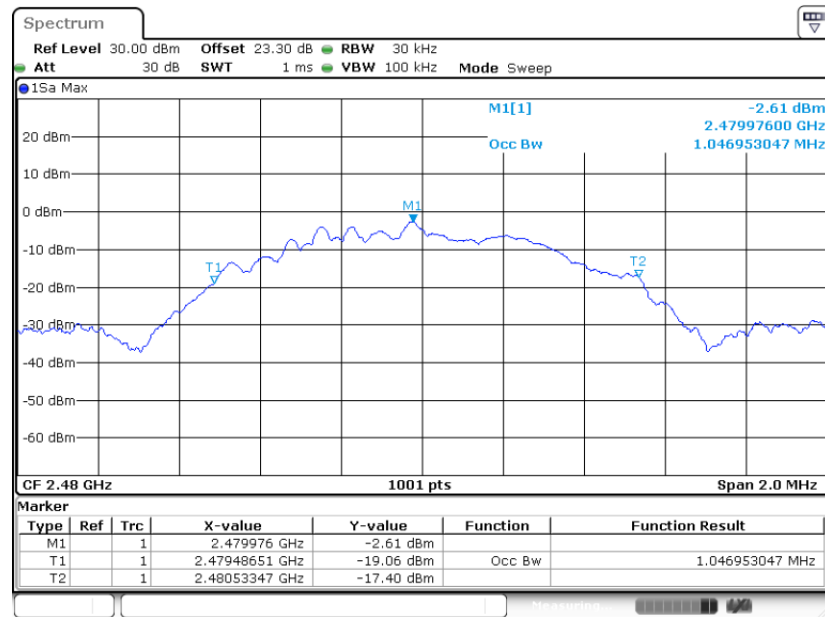


#### 99% Occupied Bandwidth Plot on Channel 19



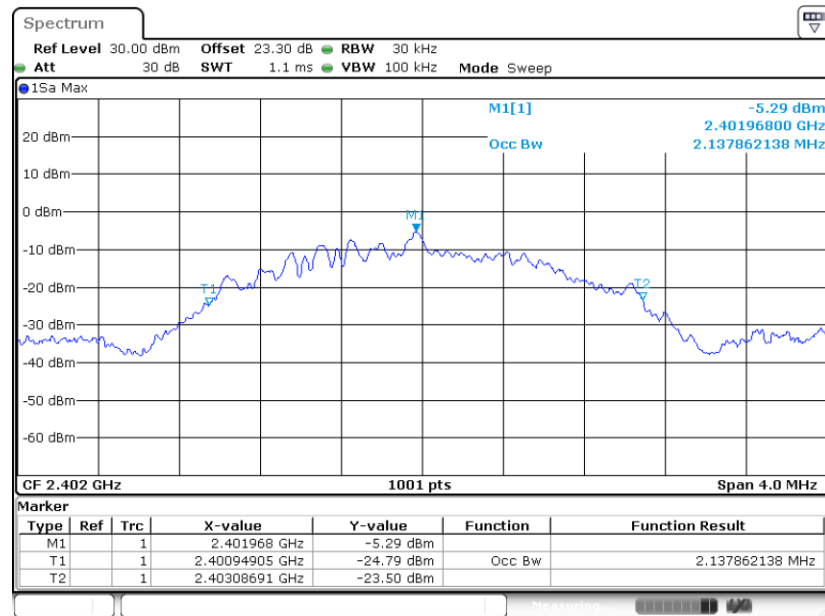


## 99% Occupied Bandwidth Plot on Channel 39



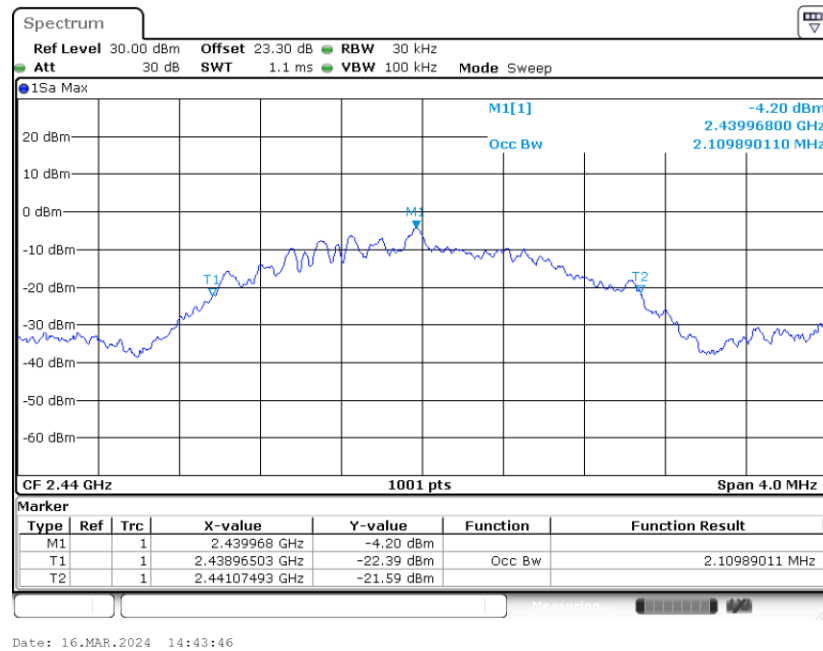
## BLE 2Mbps

## 99% Occupied Bandwidth Plot on Channel 00

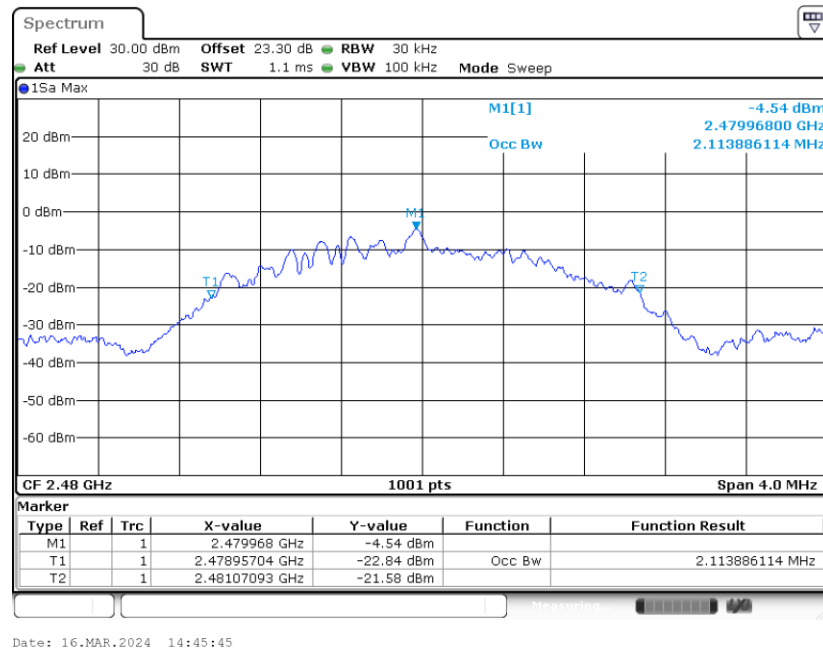




### 99% Occupied Bandwidth Plot on Channel 19



### 99% Occupied Bandwidth Plot on Channel 39



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

## 3.2 Output Power Measurement

### 3.2.1 Limit of Output Power

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

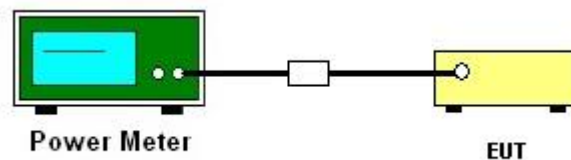
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

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

### 3.2.4 Test Setup



### 3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

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

Please refer to Appendix A.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

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

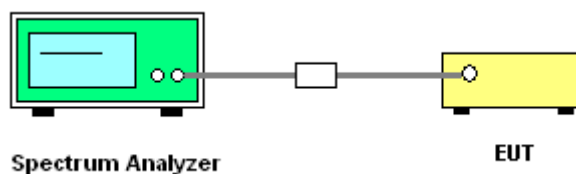
#### 3.3.2 Measuring Instruments

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

#### 3.3.3 Test Procedures

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

#### 3.3.4 Test Setup



#### 3.3.5 Test Result of Power Spectral Density

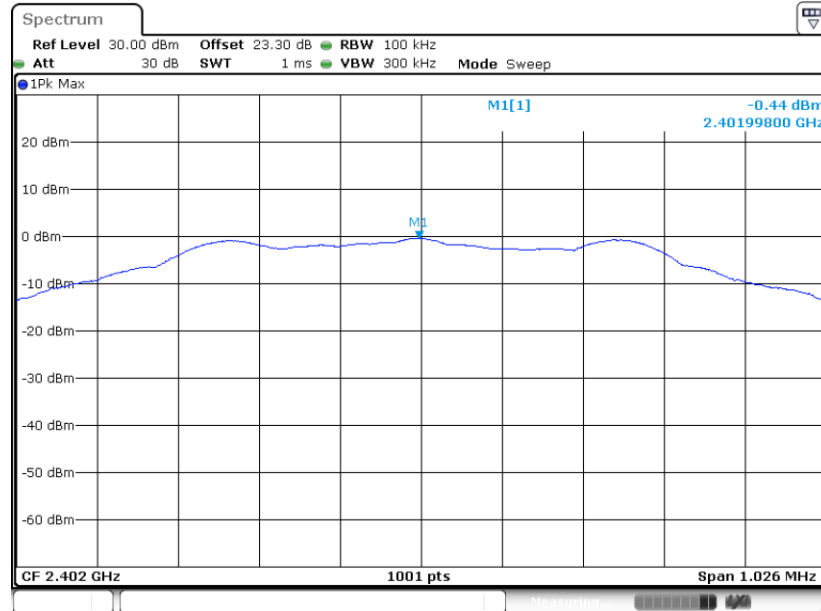
Please refer to Appendix A.



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

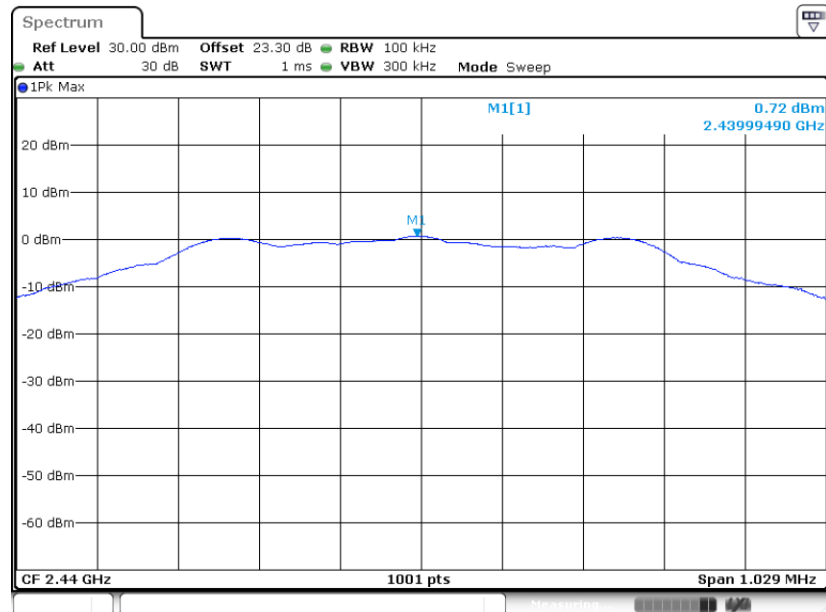
#### BLE 1Mbps

#### PSD 100kHz Plot on Channel 00



Date: 16.MAR.2024 14:16:25

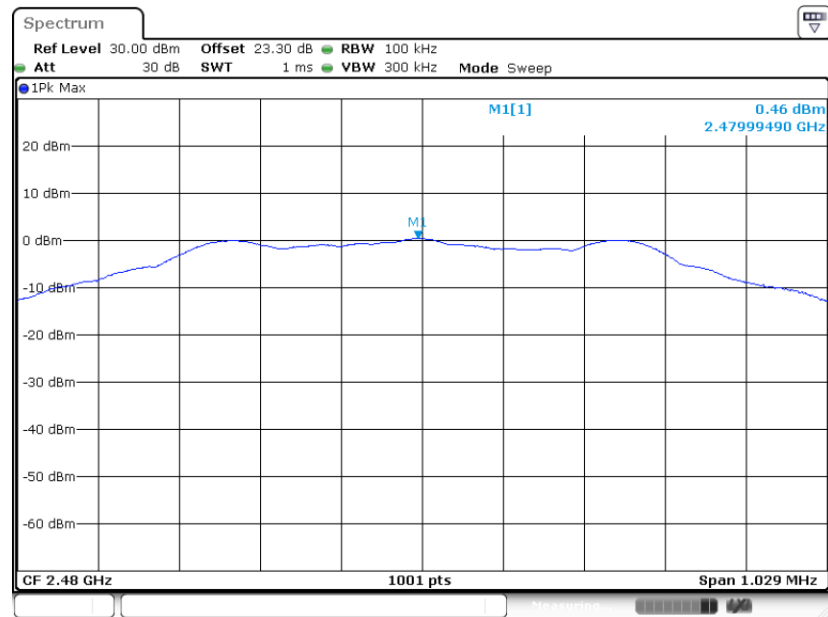
#### PSD 100kHz Plot on Channel 19



Date: 16.MAR.2024 14:29:40



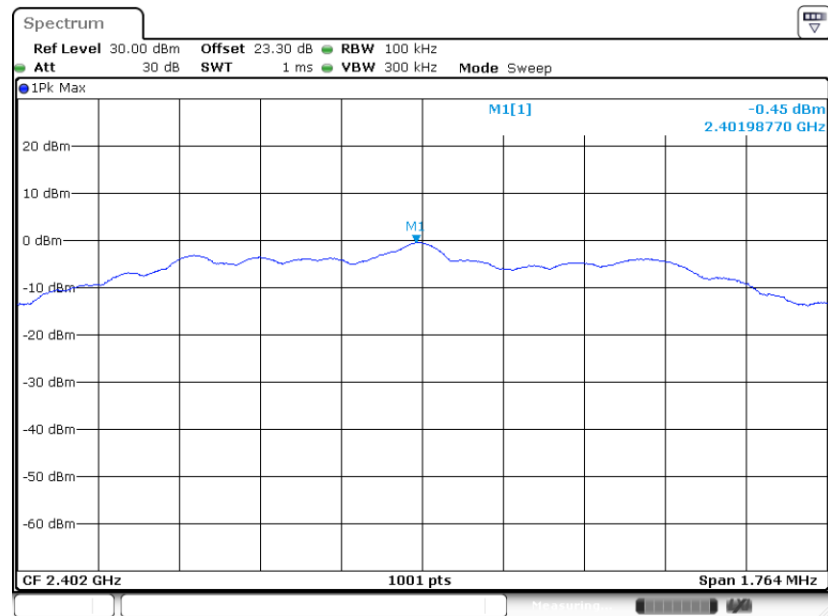
### PSD 100kHz Plot on Channel 39



Date: 16.MAR.2024 14:31:22

### BLE 2Mbps

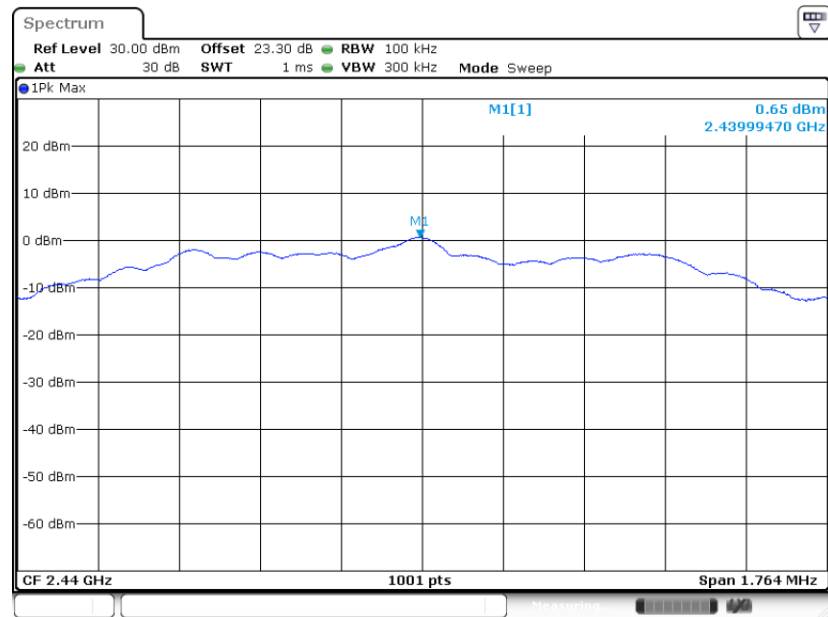
### PSD 100kHz Plot on Channel 00



Date: 16.MAR.2024 14:42:19

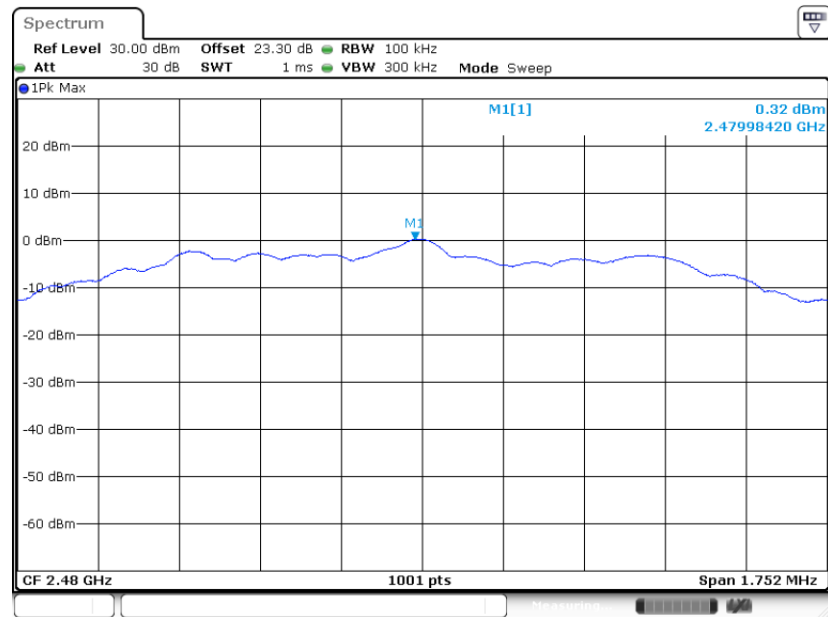


### PSD 100kHz Plot on Channel 19



Date: 16.MAR.2024 14:44:31

### PSD 100kHz Plot on Channel 39



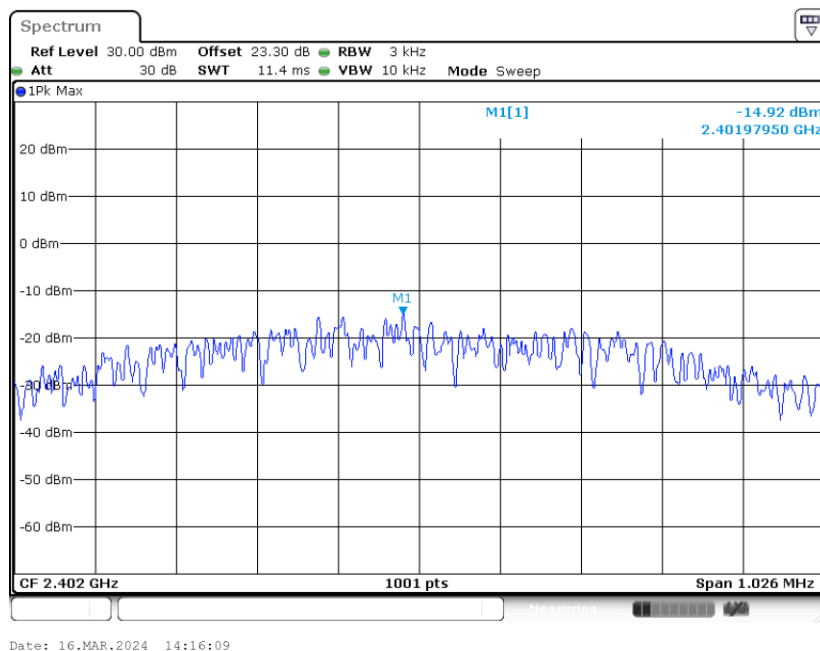
Date: 16.MAR.2024 14:46:38



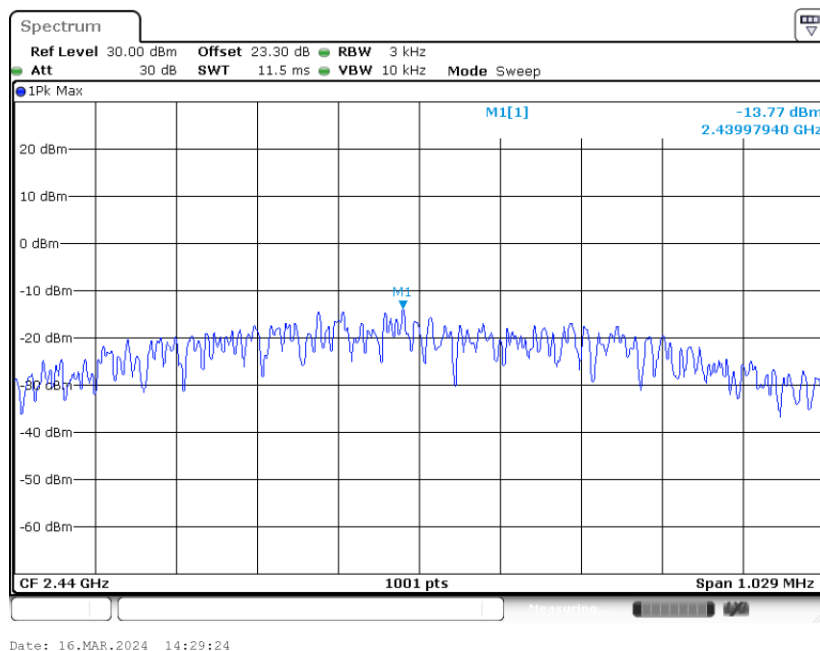
### 3.3.7 Test Result of Power Spectral Density Plots (3kHz)

#### BLE 1Mbps

#### PSD 3kHz Plot on Channel 00

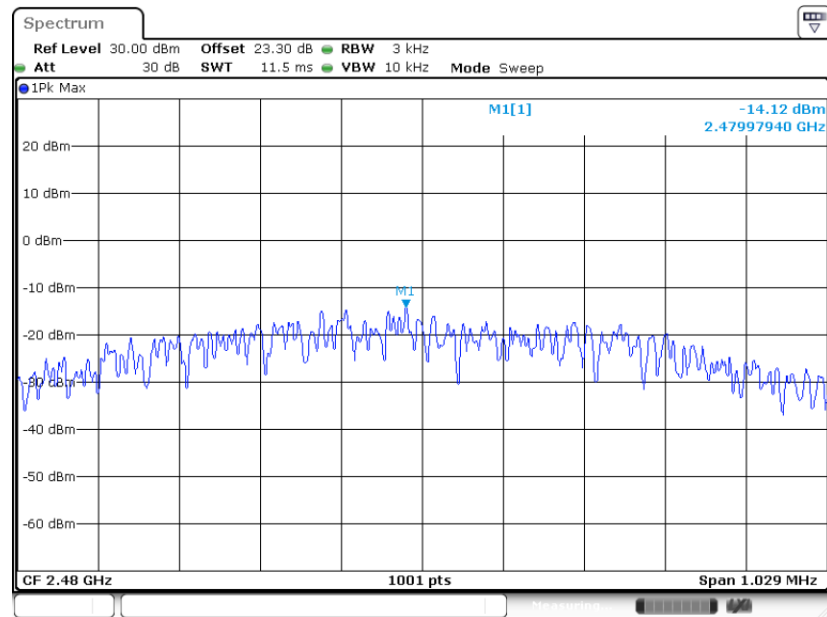


#### PSD 3kHz Plot on Channel 19





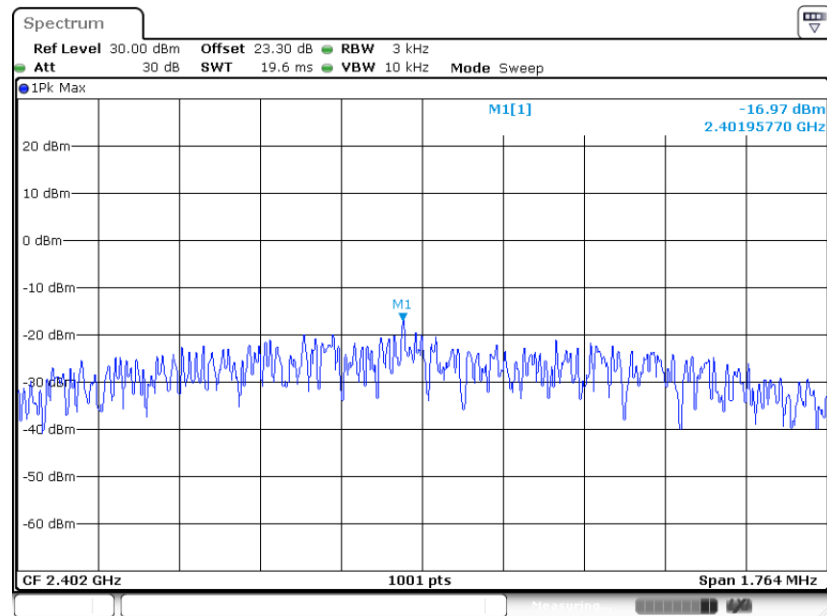
### PSD 3kHz Plot on Channel 39



Date: 16.MAR.2024 14:31:06

### BLE 2Mbps

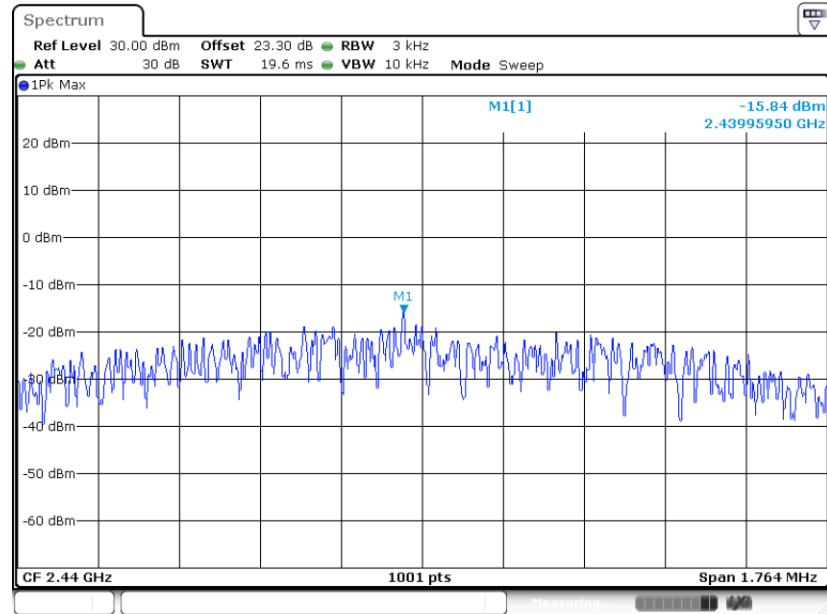
### PSD 3kHz Plot on Channel 00



Date: 16.MAR.2024 14:40:57

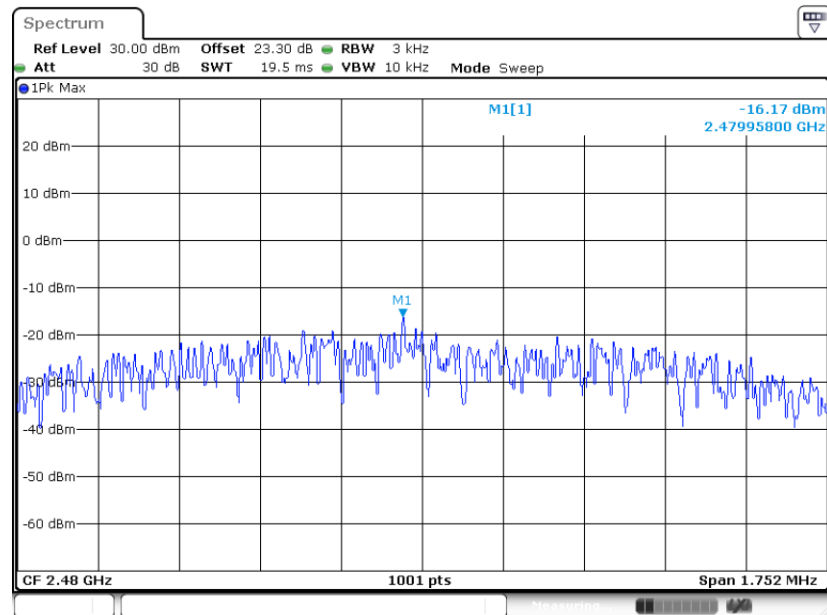


PSD 3kHz Plot on Channel 19



Date: 16.MAR.2024 14:44:12

PSD 3kHz Plot on Channel 39



Date: 16.MAR.2024 14:46:20

## 3.4 Conducted Band Edges and Spurious Emission Measurement

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

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

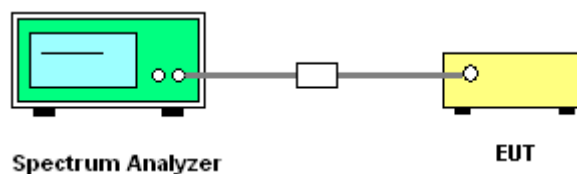
### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedure

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

### 3.4.4 Test Setup

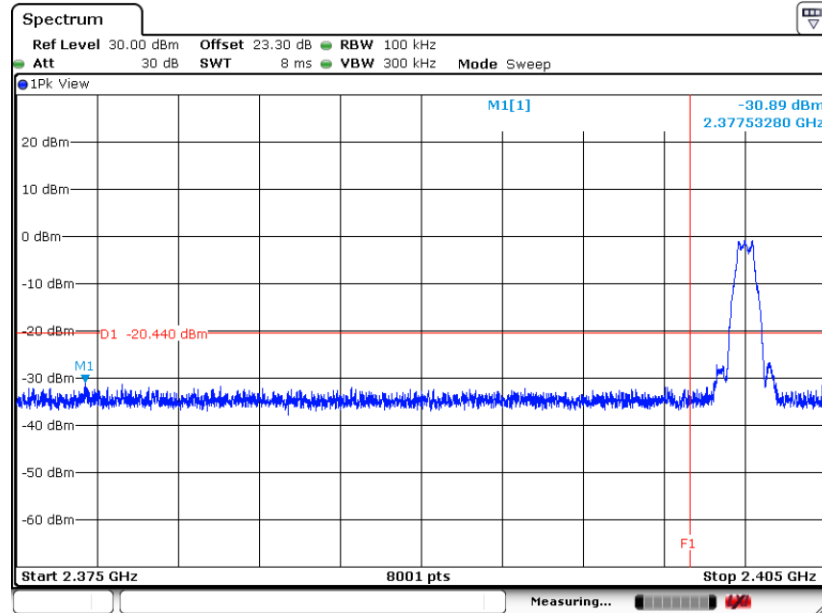




### 3.4.5 Test Result of Conducted Band Edges Plots

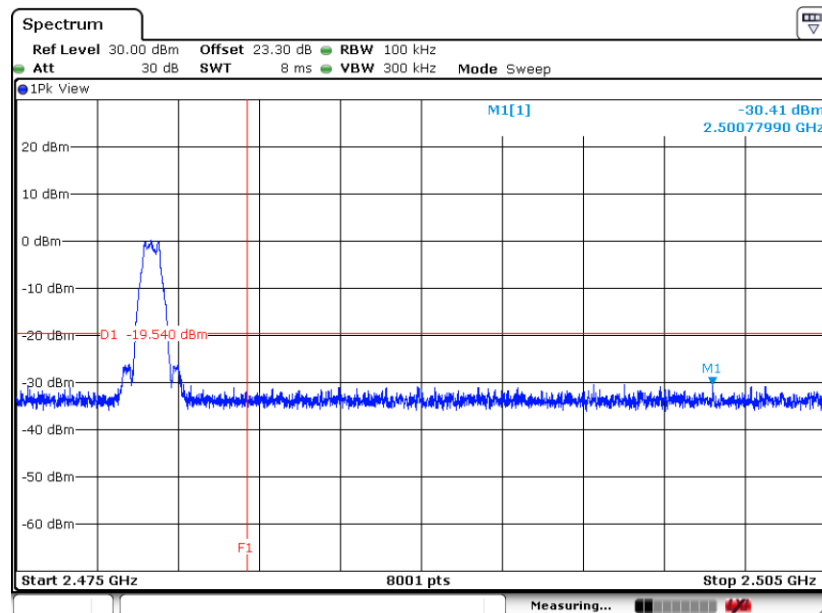
#### BLE 1Mbps

#### Low Band Edge Plot on Channel 00



Date: 16.MAR.2024 14:19:03

#### High Band Edge Plot on Channel 39

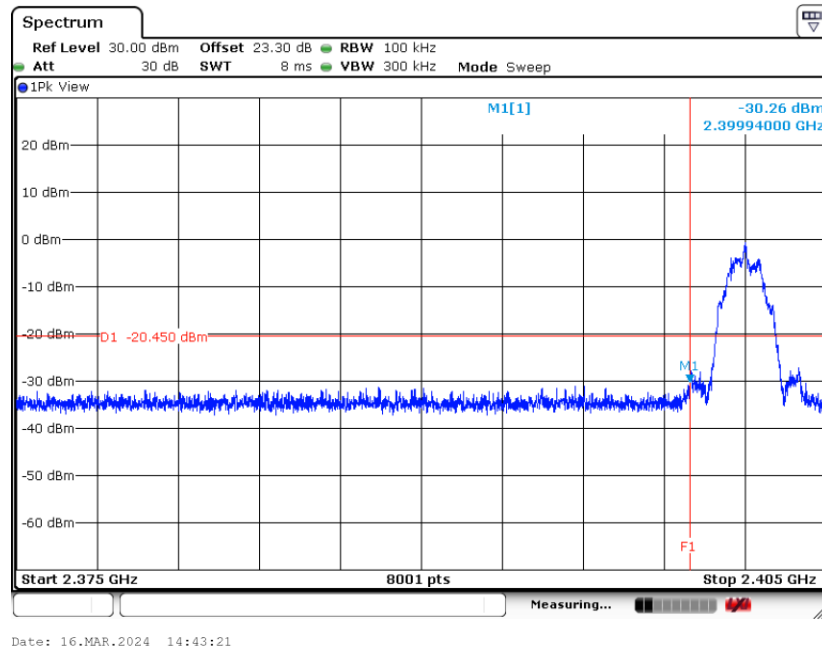


Date: 16.MAR.2024 14:32:12

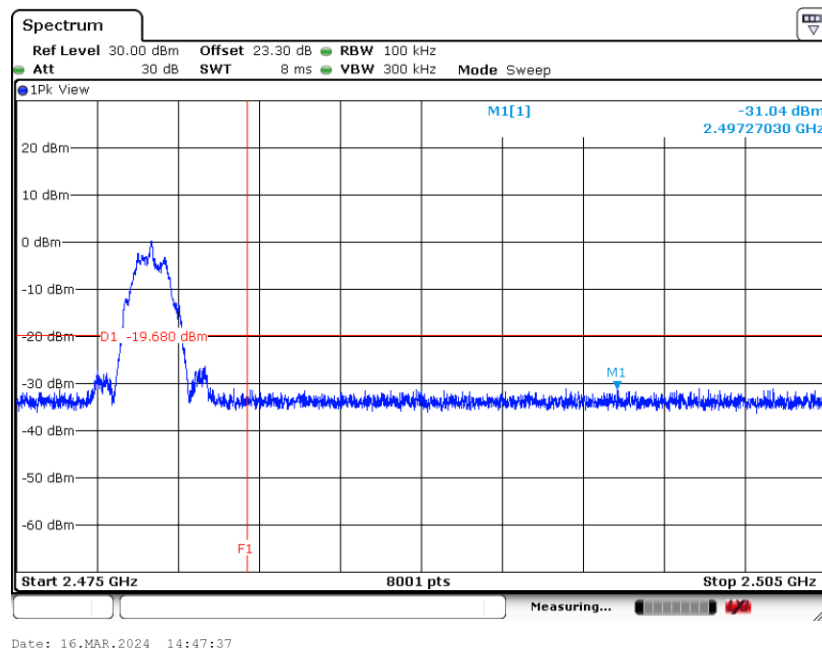


## BLE 2Mbps

### Low Band Edge Plot on Channel 00



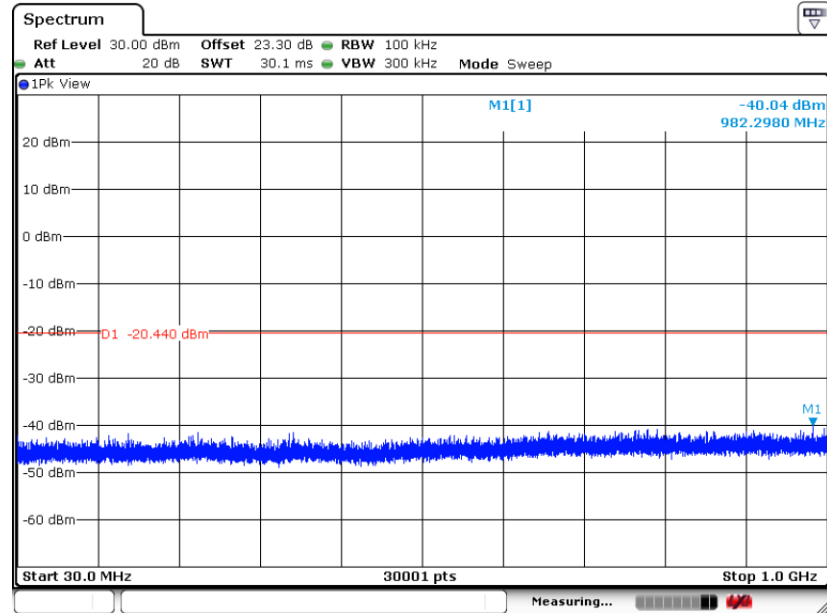
### High Band Edge Plot on Channel 39





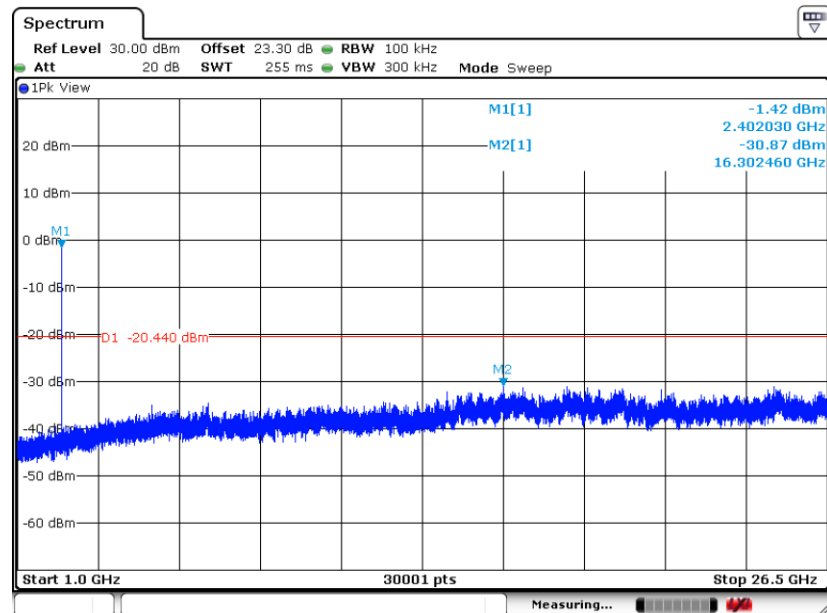
### 3.4.6 Test Result of Conducted Spurious Emission Plots

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



Date: 16.MAR.2024 14:18:18

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

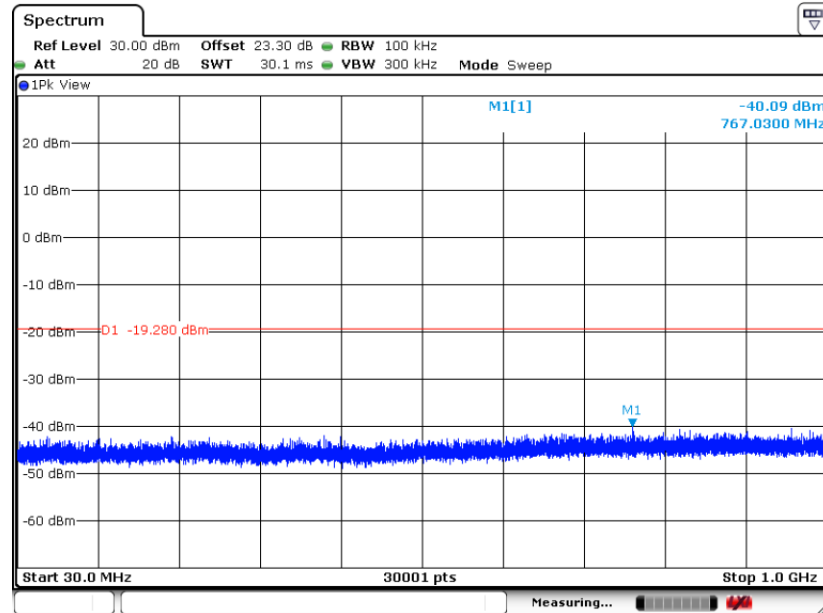


Date: 16.MAR.2024 14:18:36



### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps

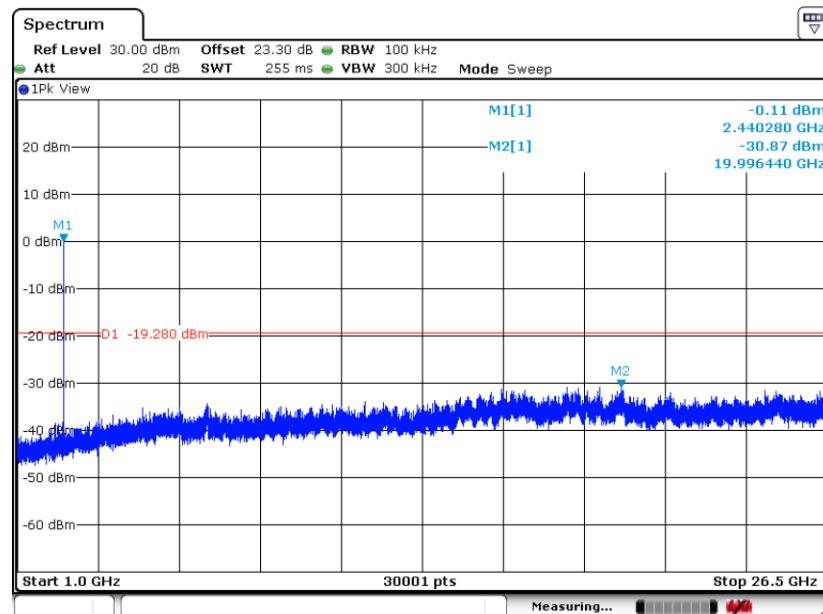
#### GFSK Channel 19



Date: 16.MAR.2024 14:29:59

### Conducted Spurious Emission Plot on Bluetooth LE 1Mbps

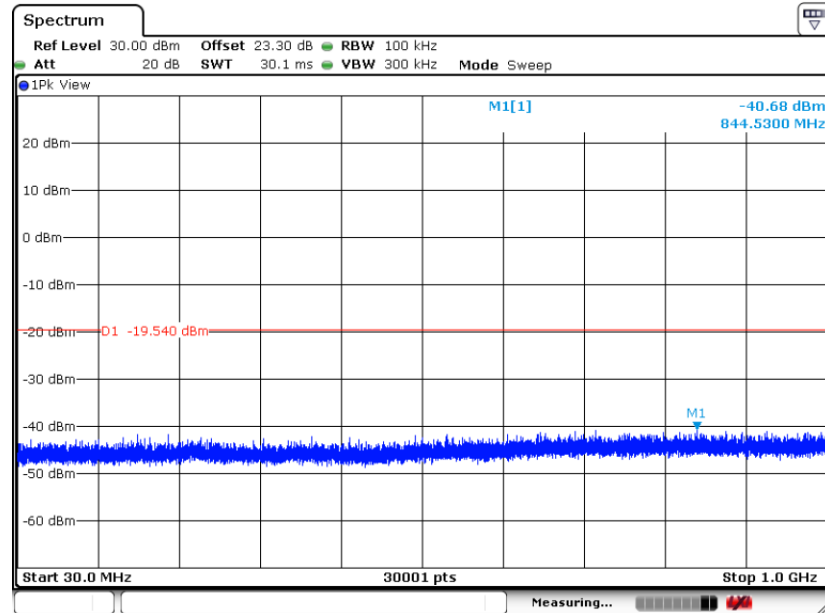
#### GFSK Channel 19



Date: 16.MAR.2024 14:30:24

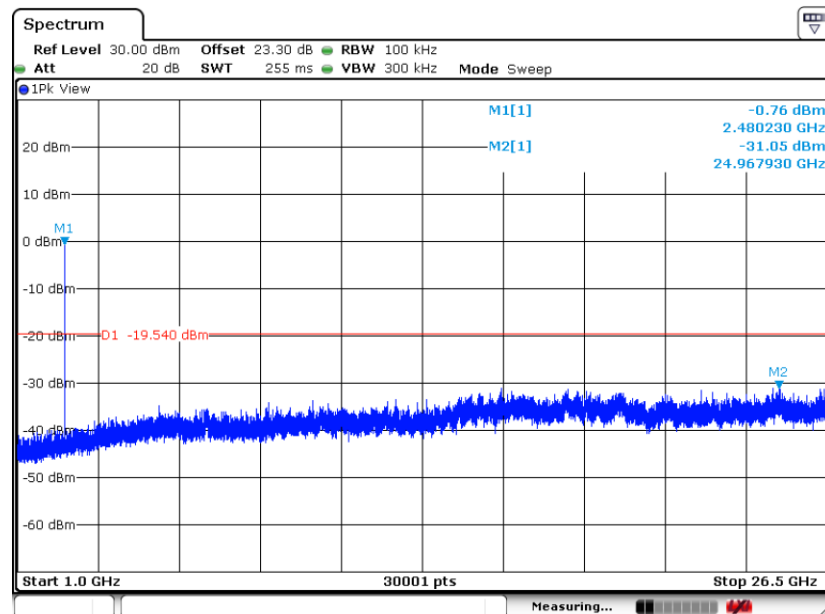


Conducted Spurious Emission Plot on Bluetooth LE 1Mbps  
GFSK Channel 39



Date: 16.MAR.2024 14:31:39

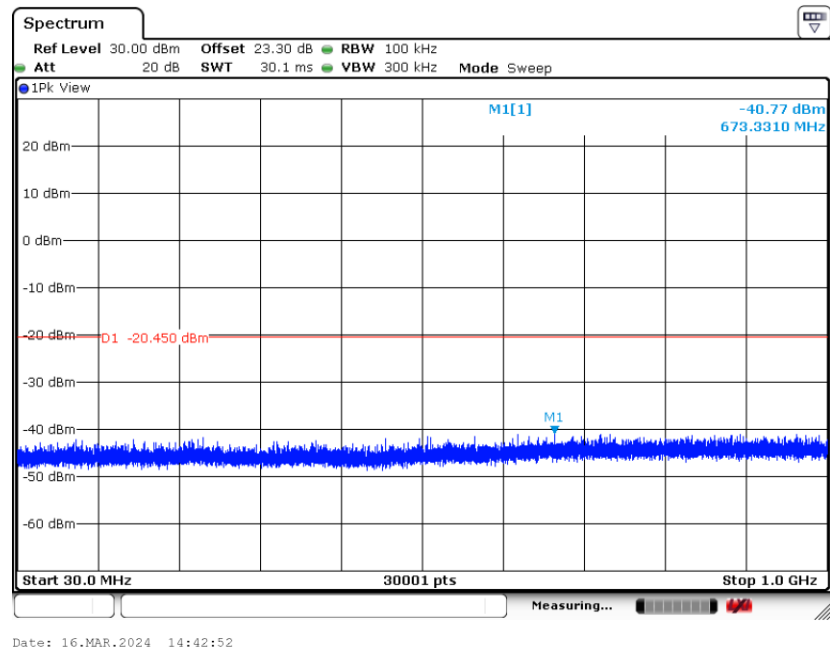
Conducted Spurious Emission Plot on Bluetooth LE 1Mbps  
GFSK Channel 39



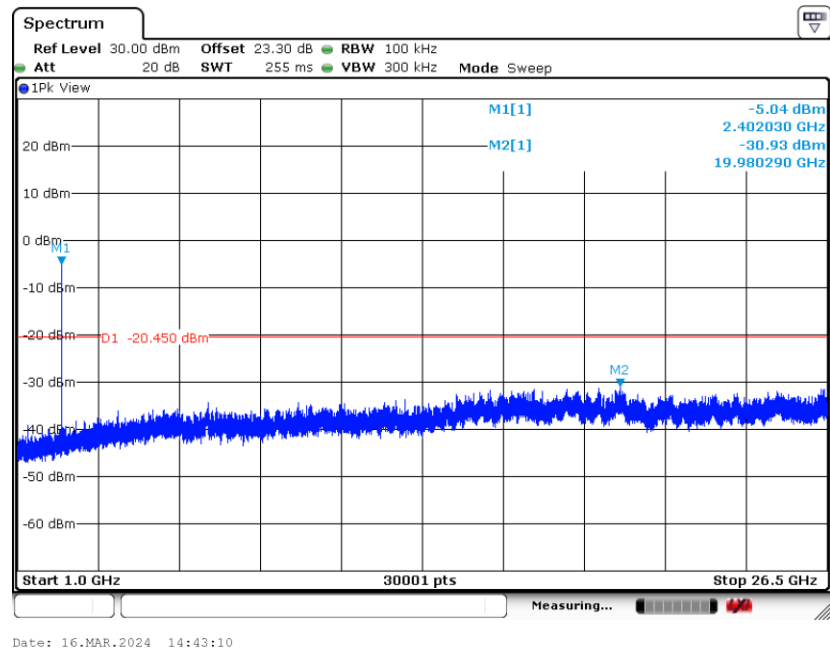
Date: 16.MAR.2024 14:31:58



Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 00

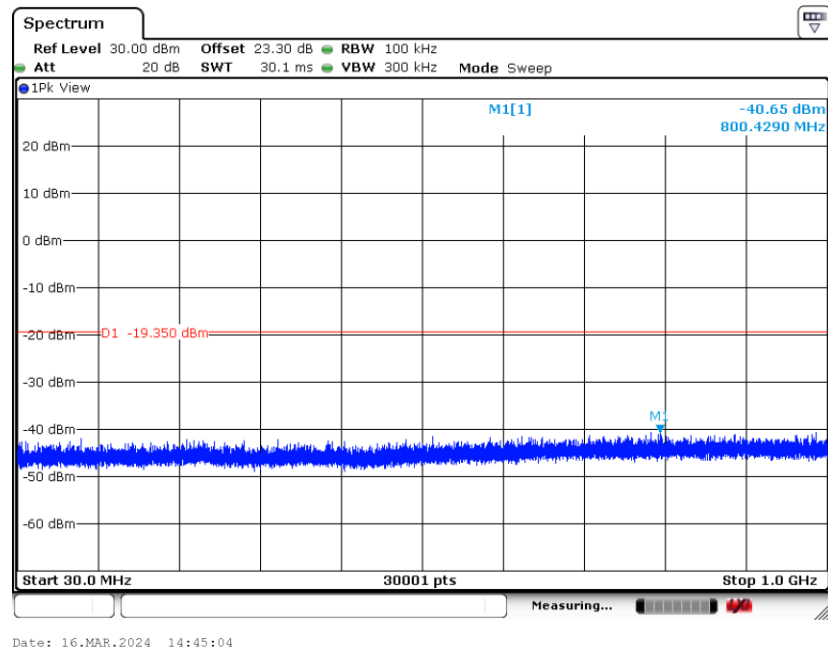


Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 00

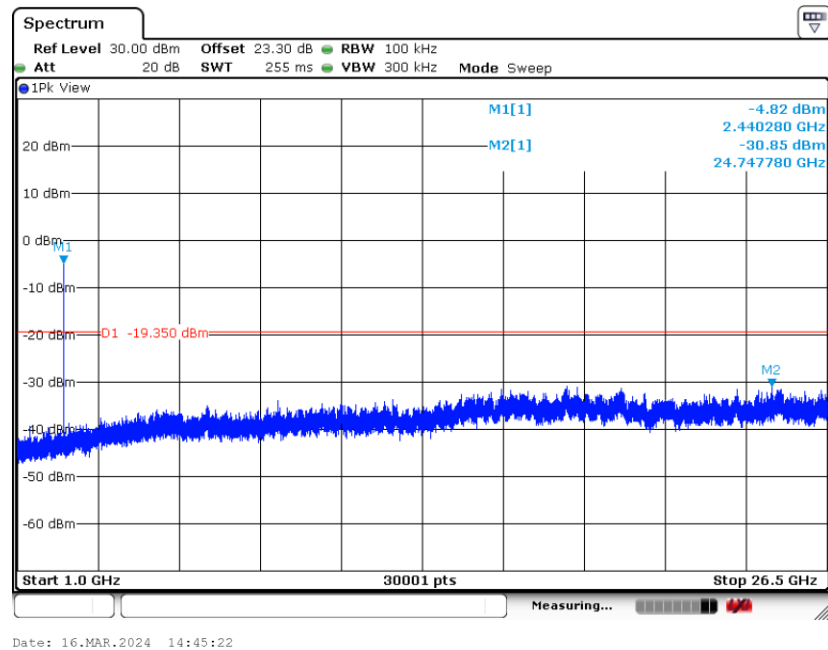




Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 19

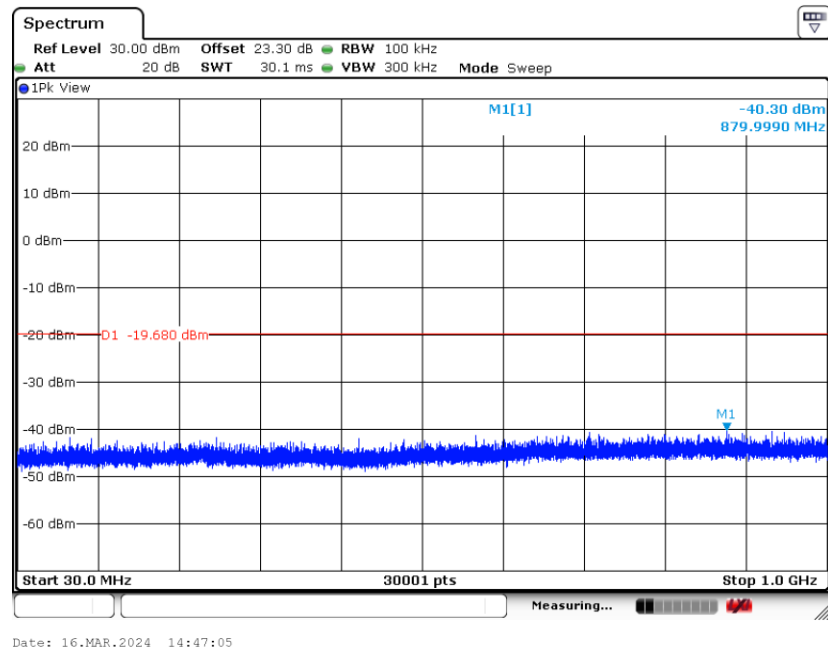


Conducted Spurious Emission Plot on Bluetooth LE 2Mbps  
GFSK Channel 19

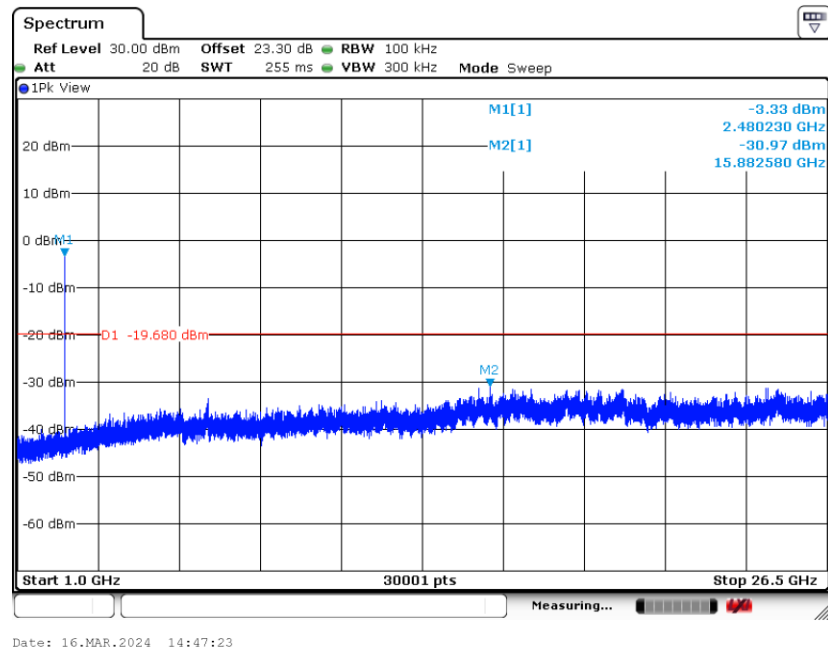




### Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 39



### Conducted Spurious Emission Plot on Bluetooth LE 2Mbps GFSK Channel 39



### 3.5 Radiated Band Edges and Spurious Emission Measurement

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

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

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

#### 3.5.2 Measuring Instruments

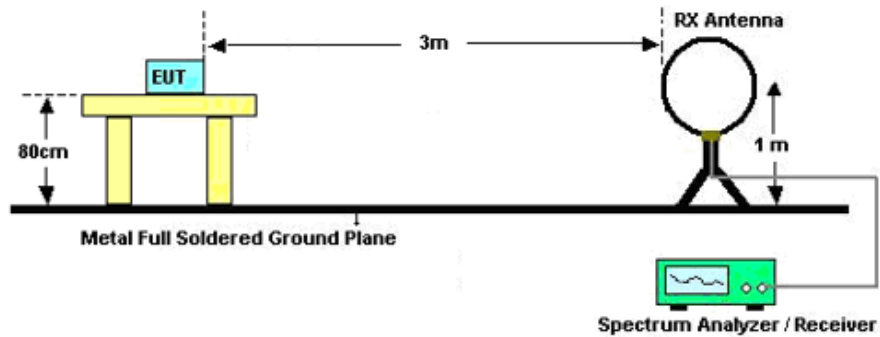
The section 4.0 of List of Measuring Equipment of this test report is used for test.

### 3.5.3 Test Procedures

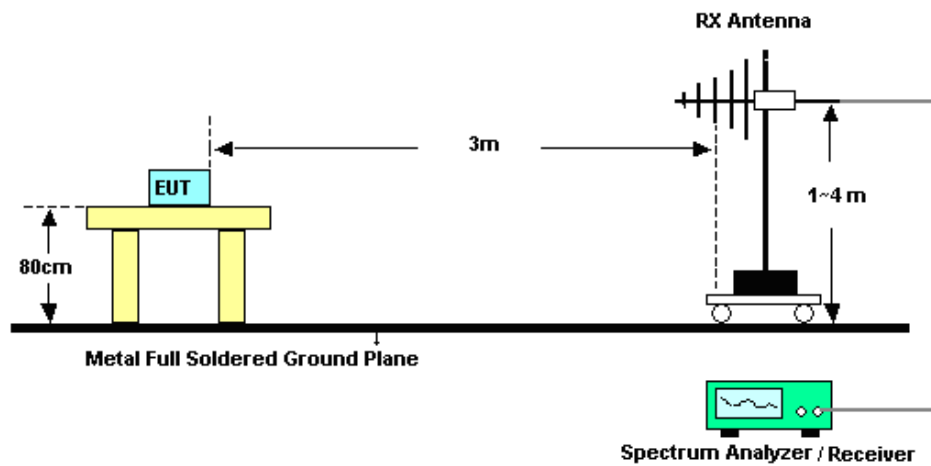
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better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

### 3.5.4 Test Setup

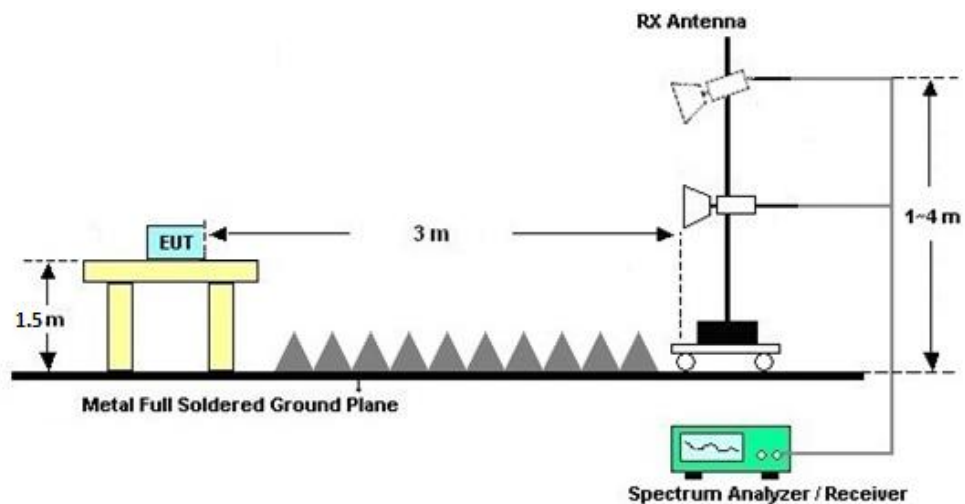
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





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

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

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

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

Please refer to Appendix C.

### **3.5.7 Duty Cycle**

Please refer to Appendix D.

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

Please refer to Appendix C.

## 3.6 AC Conducted Emission Measurement

### 3.6.1 Limit of AC Conducted Emission

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

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

\*Decreases with the logarithm of the frequency.

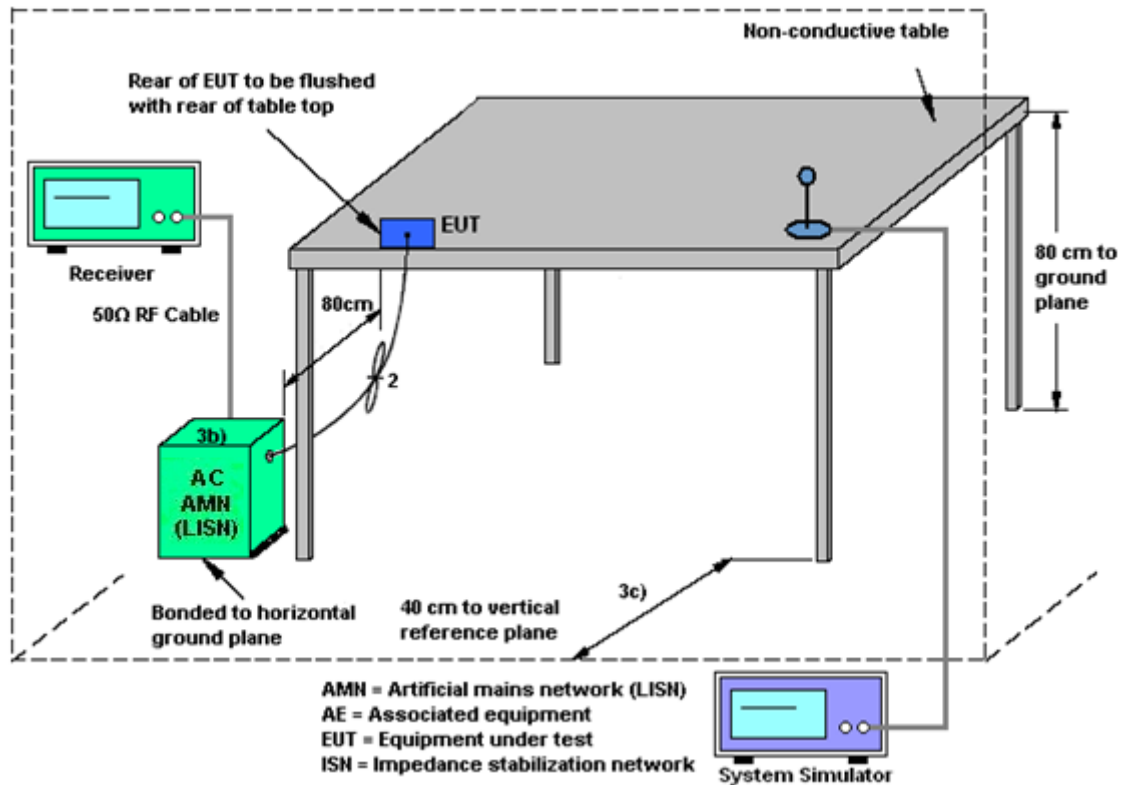
### 3.6.2 Measuring Instruments

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

### 3.6.3 Test Procedures

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

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

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

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

An embedded-in antenna design is used.

### **3.7.3 Antenna Gain**

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



## 4 List of Measuring Equipment

| Instrument                        | Manufacturer         | Model No.                | Serial No.   | Characteristics | Calibration Date | Test Date                   | Due Date      | Remark                |
|-----------------------------------|----------------------|--------------------------|--------------|-----------------|------------------|-----------------------------|---------------|-----------------------|
| Spectrum Analyzer                 | R&S                  | FSV40                    | 101078       | 10Hz~40GHz      | Apr. 06, 2023    | Mar. 16, 2024               | Apr. 05, 2024 | Conducted (TH01-SZ)   |
| Pulse Power Sensor                | Anritsu              | MA2411B                  | 1339473      | 30MHz~40GHz     | Dec. 29, 2023    | Mar. 16, 2024               | Dec. 28, 2024 | Conducted (TH01-SZ)   |
| Power Meter                       | Anritsu              | ML2495A                  | 1218010      | 50MHz Bandwidth | Aug. 21, 2023    | Mar. 16, 2024               | Aug. 20, 2024 | Conducted (TH01-SZ)   |
| EMI Test Receiver&SA              | KEYSIGHT             | N9038A                   | MY54450083   | 20Hz~8.4GHz     | Apr. 04, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| EXA Spectrum Analyzer             | KEYSIGHT             | N9010A                   | MY55150246   | 10Hz~44GHz;     | Apr. 04, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| Loop Antenna                      | R&S                  | HFH2-Z2                  | 100354       | 9kHz~30MHz      | Jul. 28, 2022    | Mar. 25, 2024~Mar. 27, 2024 | Jul. 27, 2024 | Radiation (03CH03-SZ) |
| Bilog Antenna                     | TeseQ                | CBL6112D                 | 35408        | 30MHz-2GHz      | Aug. 20, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Aug. 19, 2025 | Radiation (03CH03-SZ) |
| Double Ridge Horn Antenna         | SCHWARZBECK          | BBHA9120D                | 9120D-1355   | 1GHz~18GHz      | Apr. 08, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| HF Amplifier                      | MITEQ                | TTA1840-35-HG            | 1871923      | 18GHz~40GHz     | Jul. 07, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Jul. 06, 2024 | Radiation (03CH03-SZ) |
| SHF-EHF Horn                      | com-power            | AH-840                   | 101071       | 18Ghz-40GHz     | Apr. 08, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| Amplifier                         | Burgeon              | BPA-530                  | 102211       | 0.01Hz~3000MHz  | Oct. 18, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| HF Amplifier                      | MITEQ                | AMF-7D-00101800-30-10P-R | 1943528      | 1GHz~18GHz      | Oct. 18, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| Amplifier                         | Agilent Technologies | 83017A                   | MY39501302   | 500MHz~26.5GHz  | Dec. 27, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Dec. 26, 2024 | Radiation (03CH03-SZ) |
| AC Power Source                   | Chroma               | 61601                    | 616010002729 | 1 N/A           | Oct. 18, 2023    | Mar. 25, 2024~Mar. 27, 2024 | Oct. 17, 2024 | Radiation (03CH03-SZ) |
| Turn Table                        | EM                   | EM1000                   | N/A          | 0~360 degree    | NCR              | Mar. 25, 2024~Mar. 27, 2024 | NCR           | Radiation (03CH03-SZ) |
| Antenna Mast                      | EM                   | EM1000                   | N/A          | 1 m~4 m         | NCR              | Mar. 25, 2024~Mar. 27, 2024 | NCR           | Radiation (03CH03-SZ) |
| EMI Receiver                      | R&S                  | ESR7                     | 101630       | 9kHz~7GHz;      | Jul. 06, 2023    | Mar. 22, 2024               | Jul. 05, 2024 | Conduction (CO01-SZ)  |
| AC LISN                           | R&S                  | ENV216                   | 100063       | 9kHz~30MHz      | Aug. 21, 2023    | Mar. 22, 2024               | Aug. 20, 2024 | Conduction (CO01-SZ)  |
| AC LISN (for auxiliary equipment) | EMCO                 | 3816/2SH                 | 00103892     | 9kHz~30MHz      | Oct. 16, 2023    | Mar. 22, 2024               | Oct. 15, 2024 | Conduction (CO01-SZ)  |
| AC Power Source                   | Chroma               | 61602                    | 616020000891 | 100Vac~250Vac   | Jul. 07, 2023    | Mar. 22, 2024               | Jul. 06, 2024 | 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: | Jack LIU  | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/3/16 | 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                            | 1Mbps     | 1   | 0   | 2402        | 1.047                 | 0.684        | 0.50               | Pass      |
| BLE                            | 1Mbps     | 1   | 19  | 2440        | 1.045                 | 0.686        | 0.50               | Pass      |
| BLE                            | 1Mbps     | 1   | 39  | 2480        | 1.047                 | 0.686        | 0.50               | Pass      |

| TEST RESULTS DATA |           |     |     |             |                            |                             |          |                  |                        |            |
|-------------------|-----------|-----|-----|-------------|----------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Peak Power Table  |           |     |     |             |                            |                             |          |                  |                        |            |
| Mod.              | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| BLE               | 1Mbps     | 1   | 0   | 2402        | 0.80                       | 30.00                       | -1.50    | -0.70            | 36.00                  | Pass       |
| BLE               | 1Mbps     | 1   | 19  | 2440        | 1.97                       | 30.00                       | -1.50    | 0.47             | 36.00                  | Pass       |
| BLE               | 1Mbps     | 1   | 39  | 2480        | 1.53                       | 30.00                       | -1.50    | 0.03             | 36.00                  | Pass       |

| TEST RESULTS DATA                  |           |     |     |             |                  |                               |                             |          |                  |                        |            |
|------------------------------------|-----------|-----|-----|-------------|------------------|-------------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Average Power Table                |           |     |     |             |                  |                               |                             |          |                  |                        |            |
| Mod.                               | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| BLE                                | 1Mbps     | 1   | 0   | 2402        | 2.17             | 0.00                          | 30.00                       | -1.50    | -1.50            | 36.00                  | Pass       |
| BLE                                | 1Mbps     | 1   | 19  | 2440        | 2.17             | 1.00                          | 30.00                       | -1.50    | -0.50            | 36.00                  | Pass       |
| BLE                                | 1Mbps     | 1   | 39  | 2480        | 2.17             | 0.70                          | 30.00                       | -1.50    | -0.80            | 36.00                  | Pass       |
| The Power Setting is default value |           |     |     |             |                  |                               |                             |          |                  |                        |            |

| TEST RESULTS DATA                                                                                                       |           |     |     |             |                        |                      |          |                            |           |
|-------------------------------------------------------------------------------------------------------------------------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| Peak Power Density                                                                                                      |           |     |     |             |                        |                      |          |                            |           |
| Mod.                                                                                                                    | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
| BLE                                                                                                                     | 1Mbps     | 1   | 0   | 2402        | -0.44                  | -14.92               | -1.50    | 8.00                       | Pass      |
| BLE                                                                                                                     | 1Mbps     | 1   | 19  | 2440        | 0.72                   | -13.77               | -1.50    | 8.00                       | Pass      |
| BLE                                                                                                                     | 1Mbps     | 1   | 39  | 2480        | 0.46                   | -14.12               | -1.50    | 8.00                       | Pass      |
| Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit. |           |     |     |             |                        |                      |          |                            |           |

|                |           |                    |       |    |
|----------------|-----------|--------------------|-------|----|
| Test Engineer: | Jack LIU  | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/3/16 | Relative Humidity: | 51~54 | %  |

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | 99% Occupied BW (MHz) | 6dB BW (MHz) | 6dB BW Limit (MHz) | Pass/Fail |
|------|-----------|-----------------|-----|-------------|-----------------------|--------------|--------------------|-----------|
| BLE  | 2Mbps     | 1               | 0   | 2402        | 2.138                 | 1.176        | 0.50               | Pass      |
| BLE  | 2Mbps     | 1               | 19  | 2440        | 2.110                 | 1.176        | 0.50               | Pass      |
| BLE  | 2Mbps     | 1               | 39  | 2480        | 2.114                 | 1.168        | 0.50               | Pass      |

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

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----------------|-----|-------------|----------------------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 2Mbps     | 1               | 0   | 2402        | 0.94                       | 30.00                       | -1.50    | -0.56            | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1               | 19  | 2440        | 1.89                       | 30.00                       | -1.50    | 0.39             | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1               | 39  | 2480        | 1.72                       | 30.00                       | -1.50    | 0.22             | 36.00                  | Pass       |

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

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----------------|-----|-------------|------------------|-------------------------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 2Mbps     | 1               | 0   | 2402        | 5.15             | -0.10                         | 30.00                       | -1.50    | -1.60            | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1               | 19  | 2440        | 5.15             | 1.00                          | 30.00                       | -1.50    | -0.50            | 36.00                  | Pass       |
| BLE  | 2Mbps     | 1               | 39  | 2480        | 5.15             | 0.70                          | 30.00                       | -1.50    | -0.80            | 36.00                  | Pass       |

The Power Setting is default value

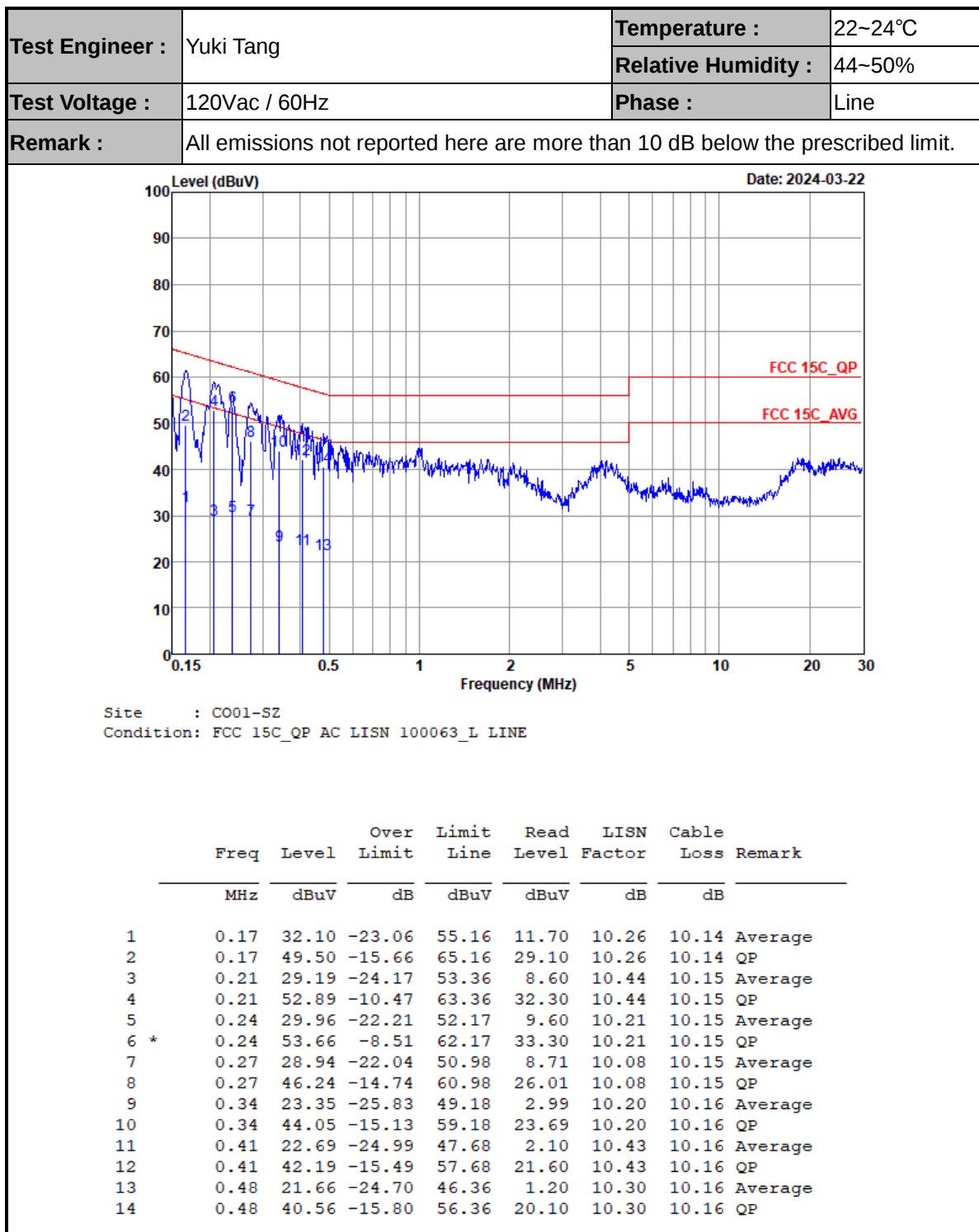
**TEST RESULTS DATA**  
**Peak Power Density**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|------|-----------|-----------------|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| BLE  | 2Mbps     | 1               | 0   | 2402        | -0.45                  | -16.97               | -1.50    | 8.00                       | Pass      |
| BLE  | 2Mbps     | 1               | 19  | 2440        | 0.65                   | -15.84               | -1.50    | 8.00                       | Pass      |
| BLE  | 2Mbps     | 1               | 39  | 2480        | 0.32                   | -16.17               | -1.50    | 8.00                       | Pass      |

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

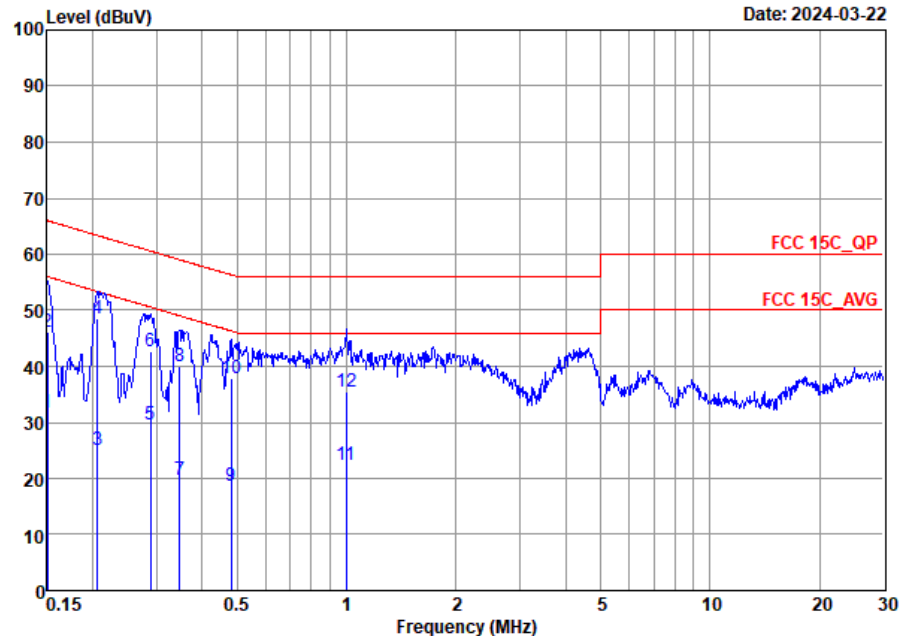


## Appendix B. AC Conducted Emission Test Results





|                 |                                                                                 |                     |         |
|-----------------|---------------------------------------------------------------------------------|---------------------|---------|
| Test Engineer : | Yuki Tang                                                                       | 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 : C001-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   | 0.15 | 31.66 | -24.34     | 56.00      | 11.40      | 10.13       | 10.13      | Average |
| 2   | 0.15 | 46.26 | -19.74     | 66.00      | 26.00      | 10.13       | 10.13      | QP      |
| 3   | 0.21 | 25.10 | -28.26     | 53.36      | 4.70       | 10.25       | 10.15      | Average |
| 4 * | 0.21 | 48.50 | -14.86     | 63.36      | 28.10      | 10.25       | 10.15      | QP      |
| 5   | 0.29 | 29.57 | -20.97     | 50.54      | 9.01       | 10.41       | 10.15      | Average |
| 6   | 0.29 | 42.57 | -17.97     | 60.54      | 22.01      | 10.41       | 10.15      | QP      |
| 7   | 0.35 | 19.70 | -29.35     | 49.05      | -0.80      | 10.34       | 10.16      | Average |
| 8   | 0.35 | 39.90 | -19.15     | 59.05      | 19.40      | 10.34       | 10.16      | QP      |
| 9   | 0.48 | 18.65 | -27.67     | 46.32      | -1.61      | 10.10       | 10.16      | Average |
| 10  | 0.48 | 37.85 | -18.47     | 56.32      | 17.59      | 10.10       | 10.16      | QP      |
| 11  | 1.00 | 22.48 | -23.52     | 46.00      | 2.10       | 10.22       | 10.16      | Average |
| 12  | 1.00 | 35.58 | -20.42     | 56.00      | 15.20      | 10.22       | 10.16      | 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 : | Reid Huang | Relative Humidity : | 50%     |
|                 |            | Temperature :       | 20-24°C |

### Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)  | Antenna | Modulation        | Channel | Frequency | Data Rate | RU | Remark |
|--------|-------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 1 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 00      | 2402      | 1Mbps     | -  | -      |
| Mode 2 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 19      | 2440      | 1Mbps     | -  | -      |
| Mode 3 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 39      | 2480      | 1Mbps     | -  | -      |
| Mode 4 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 00      | 2402      | 2Mbps     | -  | -      |
| Mode 5 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 39      | 2480      | 2Mbps     | -  | -      |
| Mode 6 | 2400-2483.5 | 7       | Bluetooth-LE_GSKF | 39      | 2480      | 2Mbps     | -  | LF     |
| Mode 7 | Co-location | 7       | Bluetooth-LE_GSKF | 39      | 2480      | 2Mbps     | -  | -      |
|        |             | 2       | LTE Band 48Link   | -       | -         | -         | -  | -      |

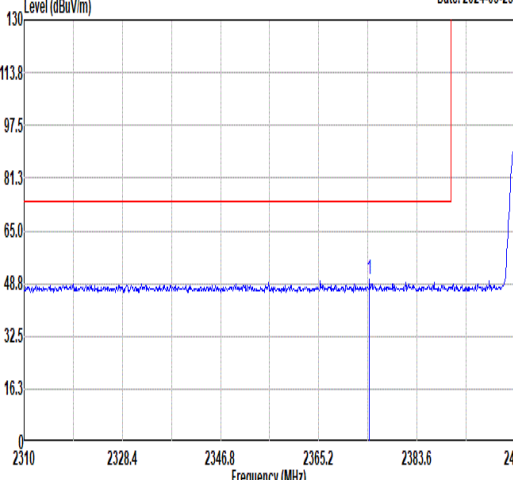
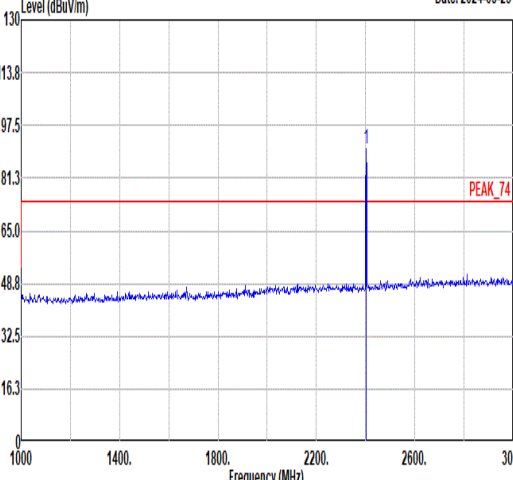
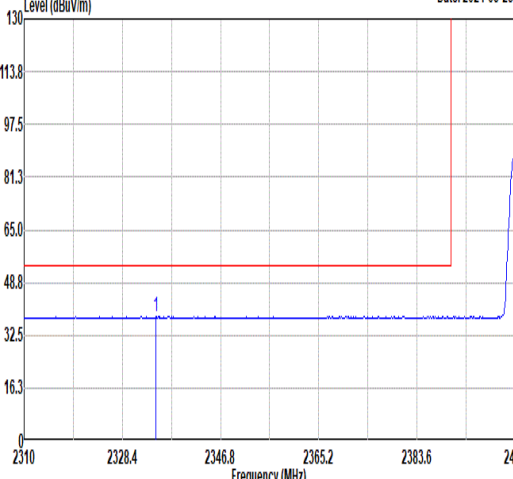
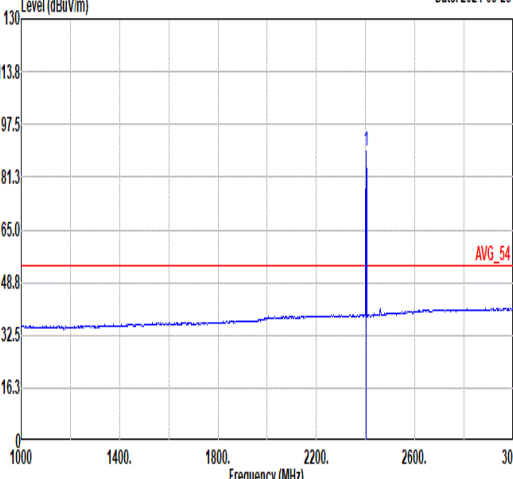
### Summary of each worse mode

| Mode | Modulation        | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | Bluetooth-LE_GSKF | 00  | 2334.66     | 38.48          | 54.00          | -15.52      | V    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 00  | 4804.00     | 41.44          | 74.00          | -32.56      | H    | Peak      | Pass   | Harmonic  |
| 2    | Bluetooth-LE_GSKF | 19  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
|      | Bluetooth-LE_GSKF | 19  | 7320.00     | 43.47          | 74.00          | -30.53      | H    | Peak      | Pass   | Harmonic  |
| 3    | Bluetooth-LE_GSKF | 39  | 2495.36     | 38.95          | 54.00          | -15.05      | H    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 39  | 7440.00     | 43.56          | 74.00          | -30.44      | V    | Peak      | Pass   | Harmonic  |
| 4    | Bluetooth-LE_GSKF | 00  | 2374.12     | 38.85          | 54.00          | -15.15      | H    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 00  | -           | -              | -              | -           | -    | -         | -      | Harmonic  |
| 5    | Bluetooth-LE_GSKF | 39  | 2484.22     | 39.82          | 54.00          | -14.18      | V    | AVERAGE   | Pass   | Band Edge |
|      | Bluetooth-LE_GSKF | 39  | 7440.00     | 44.26          | 74.00          | -29.74      | V    | Peak      | Pass   | Harmonic  |
| 6    | Bluetooth-LE_GSKF | 39  | 948.59      | 30.84          | 46             | -15.16      | H    | Peak      | Pass   | LF        |
| 7    | Co-location       | 39  | 2484.38     | 40.14          | 54.00          | -13.86      | V    | AVERAGE   | Pass   | Band Edge |
|      |                   | 39  | 7440.00     | 43.92          | 74.00          | -30.08      | V    | Peak      | Pass   | Harmonic  |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |             |        |        |        |       |         |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|---------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |             |        |        |        |       |         |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |        |        |        |       |         |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |             |        |        |        |       |         |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        | Fundamental |        |        |        |       |         |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>Frequency (MHz)</p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.48</td><td>49.11</td><td>74.00</td><td>-24.89</td><td>47.28</td><td>30.61</td><td>4.79</td><td>33.57</td><td>323</td><td>236</td><td>PEAK</td></tr></table></div>    |        |        |        |        |             | 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 | 2388.48 | 49.11 | 74.00 | -24.89 | 47.28 | 30.61 | 4.79 | 33.57 | 323 | 236 | PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>Frequency (MHz)</p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>88.55</td><td>-----</td><td>-----</td><td>86.68</td><td>30.62</td><td>4.81</td><td>33.56</td><td>323</td><td>236</td><td>PEAK</td></tr></table></div>    |  |  |  |  |  | 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 | 88.55 | ----- | ----- | 86.68 | 30.62 | 4.81 | 33.56 | 323 | 236 | 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    | 2388.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 49.11  | 74.00  | -24.89 | 47.28  | 30.61       | 4.79   | 33.57  | 323    | 236   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 88.55  | -----  | -----  | 86.68  | 30.62       | 4.81   | 33.56  | 323    | 236   | PEAK    |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>Frequency (MHz)</p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2384.80</td><td>38.43</td><td>54.00</td><td>-15.57</td><td>36.59</td><td>30.62</td><td>4.79</td><td>33.57</td><td>323</td><td>236</td><td>AVERAGE</td></tr></table></div> |        |        |        |        |             | 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 | 2384.80 | 38.43 | 54.00 | -15.57 | 36.59 | 30.62 | 4.79 | 33.57 | 323 | 236 | AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>Frequency (MHz)</p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>87.37</td><td>-----</td><td>-----</td><td>85.50</td><td>30.62</td><td>4.81</td><td>33.56</td><td>323</td><td>236</td><td>AVERAGE</td></tr></table></div> |  |  |  |  |  | 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 | 87.37 | ----- | ----- | 85.50 | 30.62 | 4.81 | 33.56 | 323 | 236 | 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    | 2384.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 38.43  | 54.00  | -15.57 | 36.59  | 30.62       | 4.79   | 33.57  | 323    | 236   | 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    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 87.37  | -----  | -----  | 85.50  | 30.62       | 4.81   | 33.56  | 323    | 236   | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |        |        |     |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|-----|-------------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |        |        |     |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |             |        |        |     |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |        |        |     |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        | Fundamental |        |        |     |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2310 2328.4 2346.8 2365.2 2383.6 2402</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2374.68</td><td>49.81</td><td>74.00</td><td>-24.19</td><td>47.97</td><td>30.64</td><td>4.78</td><td>33.58</td><td>100</td><td>240 PEAK</td></tr></table></div>     |        |        |        |        |             | 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 | cm | deg | 1 | 2374.68 | 49.81 | 74.00 | -24.19 | 47.97 | 30.64 | 4.78 | 33.58 | 100 | 240 PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400 1800 2200 2600 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>90.35</td><td>-----</td><td>-----</td><td>88.48</td><td>30.62</td><td>4.81</td><td>33.56</td><td>100</td><td>240 PEAK</td></tr></table></div>     |  |  |  |  |  | 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 | cm | deg | 1 | 2402.00 | 90.35 | ----- | ----- | 88.48 | 30.62 | 4.81 | 33.56 | 100 | 240 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     | cm     | deg |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| 1    | 2374.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 49.81  | 74.00  | -24.19 | 47.97  | 30.64       | 4.78   | 33.58  | 100 | 240 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     | cm     | deg |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 90.35  | -----  | -----  | 88.48  | 30.62       | 4.81   | 33.56  | 100 | 240 PEAK    |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2310 2328.4 2346.8 2365.2 2383.6 2402</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2334.66</td><td>38.48</td><td>54.00</td><td>-15.52</td><td>36.62</td><td>30.72</td><td>4.74</td><td>33.60</td><td>100</td><td>240 AVERAGE</td></tr></table></div> |        |        |        |        |             | 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 | cm | deg | 1 | 2334.66 | 38.48 | 54.00 | -15.52 | 36.62 | 30.72 | 4.74 | 33.60 | 100 | 240 AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-25</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400 1800 2200 2600 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>89.15</td><td>-----</td><td>-----</td><td>87.28</td><td>30.62</td><td>4.81</td><td>33.56</td><td>100</td><td>240 AVERAGE</td></tr></table></div> |  |  |  |  |  | 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 | cm | deg | 1 | 2402.00 | 89.15 | ----- | ----- | 87.28 | 30.62 | 4.81 | 33.56 | 100 | 240 AVERAGE |
|      | 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     | cm     | deg |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| 1    | 2334.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 38.48  | 54.00  | -15.52 | 36.62  | 30.72       | 4.74   | 33.60  | 100 | 240 AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
|      | 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     | cm     | deg |             |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 89.15  | -----  | -----  | 87.28  | 30.62       | 4.81   | 33.56  | 100 | 240 AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |             |



| Mode            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |          |        |        |        |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|----------|--------|--------|--------|---------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|---------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |          |        |        |        |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |          |        |        |        |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
| ANT             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |          |        |        |        |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        | Vertical |        |        |        |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
| Peak<br><br>Avg | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div></div> <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4804.00</td><td>41.44</td><td>74.00</td><td>-32.56</td><td>56.94</td><td>34.23</td><td>7.74</td><td>57.47</td><td>--</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 | deg | 1 | 4804.00 | 41.44 | 74.00 | -32.56 | 56.94 | 34.23 | 7.74 | 57.47 | -- | -- Peak | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div></div> <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4804.00</td><td>41.08</td><td>74.00</td><td>-32.92</td><td>56.58</td><td>34.23</td><td>7.74</td><td>57.47</td><td>--</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 | deg | 1 | 4804.00 | 41.08 | 74.00 | -32.92 | 56.58 | 34.23 | 7.74 | 57.47 | -- | -- 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     | deg     |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
| 1               | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41.44  | 74.00  | -32.56 | 56.94  | 34.23    | 7.74   | 57.47  | --     | -- 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     | deg     |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |
| 1               | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41.08  | 74.00  | -32.92 | 56.58  | 34.23    | 7.74   | 57.47  | --     | -- Peak |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |         |



| Mode            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|--------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        | Vertical |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br><br>Avg | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4880.00</td><td>41.65</td><td>74.00</td><td>-32.35</td><td>57.06</td><td>34.34</td><td>7.77</td><td>57.52</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7320.00</td><td>43.47</td><td>74.00</td><td>-30.53</td><td>58.00</td><td>35.44</td><td>8.96</td><td>58.93</td><td>--</td><td>--</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 | deg | 1 | 4880.00 | 41.65 | 74.00 | -32.35 | 57.06 | 34.34 | 7.77 | 57.52 | -- | -- | Peak | 2 | 7320.00 | 43.47 | 74.00 | -30.53 | 58.00 | 35.44 | 8.96 | 58.93 | -- | -- | Peak | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4880.00</td><td>41.81</td><td>74.00</td><td>-32.19</td><td>57.22</td><td>34.34</td><td>7.77</td><td>57.52</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7320.00</td><td>43.18</td><td>74.00</td><td>-30.82</td><td>57.71</td><td>35.44</td><td>8.96</td><td>58.93</td><td>--</td><td>--</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 | deg | 1 | 4880.00 | 41.81 | 74.00 | -32.19 | 57.22 | 34.34 | 7.77 | 57.52 | -- | -- | Peak | 2 | 7320.00 | 43.18 | 74.00 | -30.82 | 57.71 | 35.44 | 8.96 | 58.93 | -- | -- | 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     | deg    |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1               | 4880.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41.65  | 74.00  | -32.35 | 57.06  | 34.34  | 7.77     | 57.52  | --     | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2               | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 43.47  | 74.00  | -30.53 | 58.00  | 35.44  | 8.96     | 58.93  | --     | --  | 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     | deg    |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1               | 4880.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41.81  | 74.00  | -32.19 | 57.22  | 34.34  | 7.77     | 57.52  | --     | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2               | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 43.18  | 74.00  | -30.82 | 57.71  | 35.44  | 8.96     | 58.93  | --     | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



| Mode        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-----|-----|---------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|
|             | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| ANT         | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Peak        | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>PEAK_BE_74</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2496.38</td><td>49.40</td><td>74.00</td><td>-24.60</td><td>47.06</td><td>30.90</td><td>4.94</td><td>33.50</td><td>382</td><td>236</td><td>PEAK</td></tr></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 | cm | deg | 1 | 2496.38 | 49.40 | 74.00 | -24.60 | 47.06 | 30.90 | 4.94 | 33.50 | 382 | 236 | 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     | cm     | deg |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2496.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.40  | 74.00  | -24.60 | 47.06  | 30.90  | 4.94   | 33.50  | 382 | 236 | PEAK    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Fundamental | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>PEAK_74</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>89.81</td><td>-----</td><td>-----</td><td>87.56</td><td>30.84</td><td>4.92</td><td>33.51</td><td>382</td><td>236</td><td>PEAK</td></tr></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 | cm | deg | 1 | 2480.00 | 89.81 | ----- | -----  | 87.56 | 30.84 | 4.92 | 33.51 | 382 | 236 | 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     | cm     | deg |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 89.81  | -----  | -----  | 87.56  | 30.84  | 4.92   | 33.51  | 382 | 236 | PEAK    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Avg         | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>AVG_BE_54</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2495.36</td><td>38.95</td><td>54.00</td><td>-15.05</td><td>36.62</td><td>30.90</td><td>4.94</td><td>33.51</td><td>382</td><td>236</td><td>AVERAGE</td></tr></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 | cm | deg | 1 | 2495.36 | 38.95 | 54.00 | -15.05 | 36.62 | 30.90 | 4.94 | 33.51 | 382 | 236 | AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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     | cm     | deg |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2495.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 38.95  | 54.00  | -15.05 | 36.62  | 30.90  | 4.94   | 33.51  | 382 | 236 | AVERAGE |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Fundamental | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>AVG_54</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |        |        |     |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>88.60</td><td>-----</td><td>-----</td><td>86.35</td><td>30.84</td><td>4.92</td><td>33.51</td><td>382</td><td>236</td><td>AVERAGE</td></tr></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 | cm | deg | 1 | 2480.00 | 88.60 | ----- | -----  | 86.35 | 30.84 | 4.92 | 33.51 | 382 | 236 | AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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     | cm     | deg |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 88.60  | -----  | -----  | 86.35  | 30.84  | 4.92   | 33.51  | 382 | 236 | AVERAGE |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |

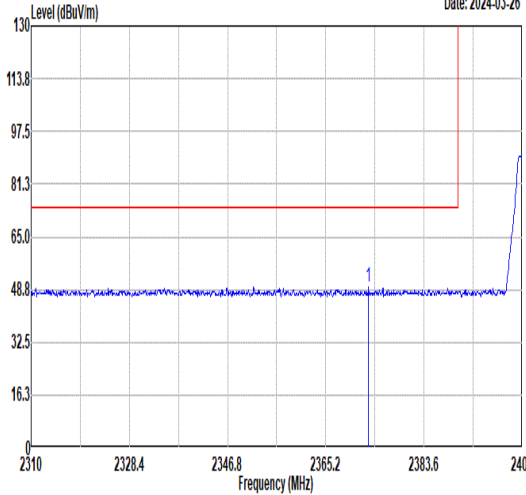
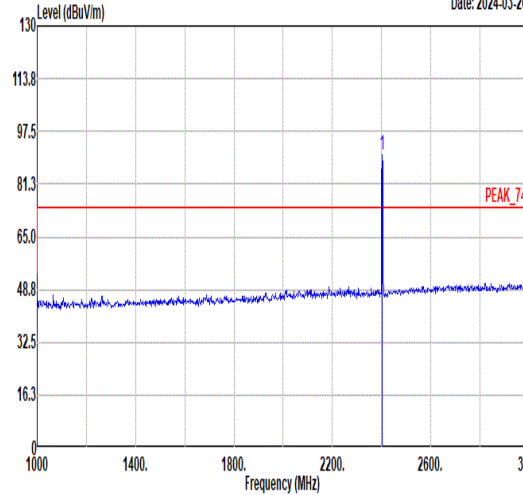
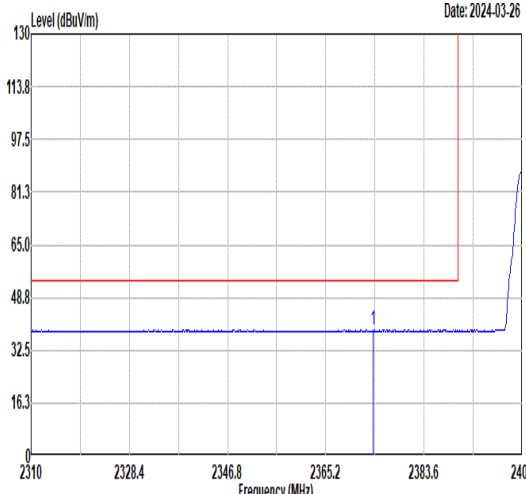
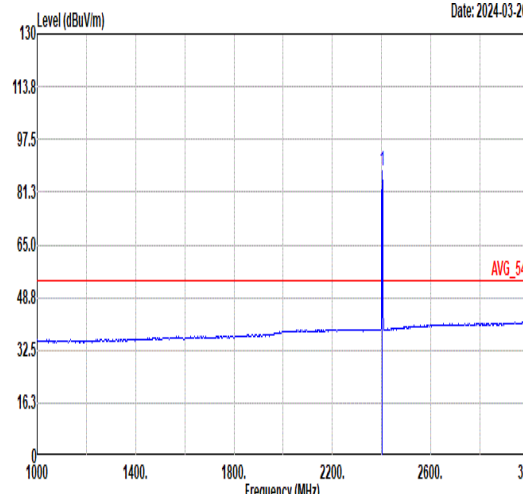


| Mode        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |       |        |      |        |        |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|--------|------|--------|--------|-----|---------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|
|             | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |        |      |        |        |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |        |      |        |        |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| ANT         | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |       |        |      |        |        |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Pol.        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |       |        |      |        |        |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Peak        | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div><div>Frequency (MHz)</div></div></div><div><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2499.72</td><td>49.83</td><td>74.00</td><td>-24.17</td><td>47.47</td><td>30.92</td><td>4.94</td><td>33.50</td><td>123</td><td>245</td><td>PEAK</td></tr></table></div></div>    |        |        |        |       |        |      |        |        |     |         |  | 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 | cm | deg | 1 | 2499.72 | 49.83 | 74.00 | -24.17 | 47.47 | 30.92 | 4.94 | 33.50 | 123 | 245 | 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   | cm     | deg    |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2499.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 49.83  | 74.00  | -24.17 | 47.47 | 30.92  | 4.94 | 33.50  | 123    | 245 | PEAK    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Fundamental | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div><div>Frequency (MHz)</div></div></div><div><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>91.62</td><td>-----</td><td>-----</td><td>89.37</td><td>30.84</td><td>4.92</td><td>33.51</td><td>123</td><td>245</td><td>PEAK</td></tr></table></div></div>     |        |        |        |       |        |      |        |        |     |         |  | 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 | cm | deg | 1 | 2480.00 | 91.62 | ----- | -----  | 89.37 | 30.84 | 4.92 | 33.51 | 123 | 245 | 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   | cm     | deg    |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 91.62  | -----  | -----  | 89.37 | 30.84  | 4.92 | 33.51  | 123    | 245 | PEAK    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| Avg         | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div><div>Frequency (MHz)</div></div></div><div><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2498.12</td><td>38.90</td><td>54.00</td><td>-15.10</td><td>36.55</td><td>30.91</td><td>4.94</td><td>33.50</td><td>123</td><td>245</td><td>AVERAGE</td></tr></table></div></div> |        |        |        |       |        |      |        |        |     |         |  | 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 | cm | deg | 1 | 2498.12 | 38.90 | 54.00 | -15.10 | 36.55 | 30.91 | 4.94 | 33.50 | 123 | 245 | AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 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   | cm     | deg    |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2498.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 38.90  | 54.00  | -15.10 | 36.55 | 30.91  | 4.94 | 33.50  | 123    | 245 | AVERAGE |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| AVERAGE     | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-25</div><div><div>Frequency (MHz)</div></div></div><div><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>90.48</td><td>-----</td><td>-----</td><td>88.23</td><td>30.84</td><td>4.92</td><td>33.51</td><td>123</td><td>245</td><td>AVERAGE</td></tr></table></div></div>  |        |        |        |       |        |      |        |        |     |         |  | 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 | cm | deg | 1 | 2480.00 | 90.48 | ----- | -----  | 88.23 | 30.84 | 4.92 | 33.51 | 123 | 245 | AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 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   | cm     | deg    |     |         |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |
| 1           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 90.48  | -----  | -----  | 88.23 | 30.84  | 4.92 | 33.51  | 123    | 245 | AVERAGE |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |



| Mode            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |                                                                                           |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------------------------------------------------------------------------------------|--------|------|-----|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |                                                                                           |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |                                                                                           |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| ANT             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |                                                                                           |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        | Vertical                                                                                  |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| Peak<br><br>Avg | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-25</div><div>Frequency (MHz)</div></div> |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 | <table><tr><th></th><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>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></tr><tr><td>1</td><td>4960.00</td><td>40.65</td><td>74.00</td><td>-33.35</td><td>55.97</td><td>34.45</td><td>7.81</td><td>57.58</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7440.00</td><td>43.11</td><td>74.00</td><td>-30.89</td><td>57.49</td><td>35.41</td><td>9.19</td><td>58.98</td><td>--</td><td>--</td><td>Peak</td></tr></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 | deg | 1 | 4960.00 | 40.65 | 74.00 | -33.35 | 55.97 | 34.45 | 7.81 | 57.58 | -- | -- | Peak | 2 | 7440.00 | 43.11 | 74.00 | -30.89 | 57.49 | 35.41 | 9.19 | 58.98 | -- | -- | Peak | <table><tr><th></th><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>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></tr><tr><td>1</td><td>4960.00</td><td>42.30</td><td>74.00</td><td>-31.70</td><td>57.62</td><td>34.45</td><td>7.81</td><td>57.58</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7440.00</td><td>43.56</td><td>74.00</td><td>-30.44</td><td>57.94</td><td>35.41</td><td>9.19</td><td>58.98</td><td>--</td><td>--</td><td>Peak</td></tr></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 | deg | 1 | 4960.00 | 42.30 | 74.00 | -31.70 | 57.62 | 34.45 | 7.81 | 57.58 | -- | -- | Peak | 2 | 7440.00 | 43.56 | 74.00 | -30.44 | 57.94 | 35.41 | 9.19 | 58.98 | -- | -- | 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     | deg  |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40.65  | 74.00  | -33.35 | 55.97  | 34.45  | 7.81                                                                                      | 57.58  | --   | --  | Peak  |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.11  | 74.00  | -30.89 | 57.49  | 35.41  | 9.19                                                                                      | 58.98  | --   | --  | 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     | deg  |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 42.30  | 74.00  | -31.70 | 57.62  | 34.45  | 7.81                                                                                      | 57.58  | --   | --  | Peak  |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.56  | 74.00  | -30.44 | 57.94  | 35.41  | 9.19                                                                                      | 58.98  | --   | --  | Peak  |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |                                                                                           |        |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |    |    |      |



| Mode | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |             |        |        |     |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|-----|---------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |             |        |        |     |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |             |        |        |     |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |             |        |        |     |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        | Fundamental |        |        |     |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2373.20</td><td>49.55</td><td>74.00</td><td>-24.45</td><td>47.71</td><td>30.64</td><td>4.78</td><td>33.58</td><td>250</td><td>222</td><td>PEAK</td></tr></table></div>     |        |        |        |        |        |             | 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 | cm | deg |  | 1 | 2373.20 | 49.55 | 74.00 | -24.45 | 47.71 | 30.64 | 4.78 | 33.58 | 250 | 222 | PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2402.00</td><td>90.35</td><td>-----</td><td>-----</td><td>88.48</td><td>30.62</td><td>4.81</td><td>33.56</td><td>250</td><td>222</td><td>PEAK</td></tr></table></div>     |  |  |  |  |  | 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 | cm | deg |  | 1 | 2402.00 | 90.35 | ----- | ----- | 88.48 | 30.62 | 4.81 | 33.56 | 250 | 222 | 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     | cm     | deg |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2373.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 49.55  | 74.00  | -24.45 | 47.71  | 30.64  | 4.78        | 33.58  | 250    | 222 | 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     | cm     | deg |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 90.35  | -----  | -----  | 88.48  | 30.62  | 4.81        | 33.56  | 250    | 222 | PEAK    |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2374.12</td><td>38.85</td><td>54.00</td><td>-15.15</td><td>37.01</td><td>30.64</td><td>4.78</td><td>33.58</td><td>250</td><td>222</td><td>AVERAGE</td></tr></table></div> |        |        |        |        |        |             | 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 | cm | deg |  | 1 | 2374.12 | 38.85 | 54.00 | -15.15 | 37.01 | 30.64 | 4.78 | 33.58 | 250 | 222 | AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><table><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>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2402.00</td><td>87.98</td><td>-----</td><td>-----</td><td>86.11</td><td>30.62</td><td>4.81</td><td>33.56</td><td>250</td><td>222</td><td>AVERAGE</td></tr></table></div> |  |  |  |  |  | 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 | cm | deg |  | 1 | 2402.00 | 87.98 | ----- | ----- | 86.11 | 30.62 | 4.81 | 33.56 | 250 | 222 | 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     | cm     | deg |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2374.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38.85  | 54.00  | -15.15 | 37.01  | 30.64  | 4.78        | 33.58  | 250    | 222 | 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     | cm     | deg |         |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 87.98  | -----  | -----  | 86.11  | 30.62  | 4.81        | 33.56  | 250    | 222 | AVERAGE |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |        |        |                       |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|-----------------------|--------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|-----------|-------|-------|--------|-------|-------|------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|-----------|-------|-------|-------|-------|-------|------|-----------------------|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |        |        |        |                       |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
|           | 2400-2483.5_Bluetooth-LE_GSKF_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |        |        |        |                       |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
| ANT       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |        |        |                       |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental |        |        |        |        |                       |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
| Peak      | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>Frequency (MHz)</p><table><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><tr><td>1 2323.25</td><td>49.61</td><td>74.00</td><td>-24.39</td><td>47.75</td><td>30.74</td><td>4.73</td><td>33.61 192 284 PEAK</td></tr></table></div>    | 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 2323.25 | 49.61 | 74.00 | -24.39 | 47.75 | 30.74 | 4.73 | 33.61 192 284 PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>Frequency (MHz)</p><table><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><tr><td>1 2402.00</td><td>91.83</td><td>-----</td><td>-----</td><td>89.96</td><td>30.62</td><td>4.81</td><td>33.56 192 284 PEAK</td></tr></table></div>    | 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 2402.00 | 91.83 | ----- | ----- | 89.96 | 30.62 | 4.81 | 33.56 192 284 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 2323.25 | 49.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74.00       | -24.39 | 47.75  | 30.74  | 4.73   | 33.61 192 284 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 2402.00 | 91.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----       | -----  | 89.96  | 30.62  | 4.81   | 33.56 192 284 PEAK    |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |
| Avg       | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>Frequency (MHz)</p><table><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><tr><td>1 2338.89</td><td>38.84</td><td>54.00</td><td>-15.16</td><td>36.99</td><td>30.71</td><td>4.74</td><td>33.60 192 284 AVERAGE</td></tr></table></div> | 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 2338.89 | 38.84 | 54.00 | -15.16 | 36.99 | 30.71 | 4.74 | 33.60 192 284 AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>Frequency (MHz)</p><table><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><tr><td>1 2402.00</td><td>89.44</td><td>-----</td><td>-----</td><td>87.57</td><td>30.62</td><td>4.81</td><td>33.56 192 284 AVERAGE</td></tr></table></div> | 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 2402.00 | 89.44 | ----- | ----- | 87.57 | 30.62 | 4.81 | 33.56 192 284 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 2338.89 | 38.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.00       | -15.16 | 36.99  | 30.71  | 4.74   | 33.60 192 284 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 2402.00 | 89.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----       | -----  | 87.57  | 30.62  | 4.81   | 33.56 192 284 AVERAGE |        |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |           |       |       |       |       |       |      |                       |



| Mode | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|------|-----|---------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-26</div><div>PEAK_BE_74</div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2487.82</td><td>50.75</td><td>74.00</td><td>-23.25</td><td>48.46</td><td>30.87</td><td>4.93</td><td>33.51</td><td>306</td><td>244</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 | deg | 1 | 2487.82 | 50.75 | 74.00 | -23.25 | 48.46 | 30.87 | 4.93 | 33.51 | 306 | 244 | PEAK    | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-26</div><div>PEAK_74</div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>90.81</td><td>-----</td><td>-----</td><td>88.56</td><td>30.84</td><td>4.92</td><td>33.51</td><td>306</td><td>244</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 | deg | 1 | 2480.00 | 90.81 | ----- | ----- | 88.56 | 30.84 | 4.92 | 33.51 | 306 | 244 | 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     | deg  |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2487.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50.75       | 74.00  | -23.25 | 48.46  | 30.87  | 4.93   | 33.51  | 306  | 244 | 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     | deg  |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 90.81       | -----  | -----  | 88.56  | 30.84  | 4.92   | 33.51  | 306  | 244 | PEAK    |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg  | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-26</div><div>AVG_BE_54</div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2484.42</td><td>39.43</td><td>54.00</td><td>-14.57</td><td>37.17</td><td>30.85</td><td>4.92</td><td>33.51</td><td>306</td><td>244</td><td>AVERAGE</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 | deg | 1 | 2484.42 | 39.43 | 54.00 | -14.57 | 37.17 | 30.85 | 4.92 | 33.51 | 306 | 244 | AVERAGE | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-26</div><div>AVG_54</div></div> <table><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><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>88.53</td><td>-----</td><td>-----</td><td>86.28</td><td>30.84</td><td>4.92</td><td>33.51</td><td>306</td><td>244</td><td>AVERAGE</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 | deg | 1 | 2480.00 | 88.53 | ----- | ----- | 86.28 | 30.84 | 4.92 | 33.51 | 306 | 244 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 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     | deg  |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2484.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 39.43       | 54.00  | -14.57 | 37.17  | 30.85  | 4.92   | 33.51  | 306  | 244 | AVERAGE |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 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     | deg  |     |         |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 88.53       | -----  | -----  | 86.28  | 30.84  | 4.92   | 33.51  | 306  | 244 | AVERAGE |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|------|-----|---------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        | Fundamental |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2480 2484. 2488. 2492. 2496. 2500</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.36</td><td>50.27</td><td>74.00</td><td>-23.73</td><td>48.01</td><td>30.85</td><td>4.92</td><td>33.51</td><td>188</td><td>281</td><td>PEAK</td></tr></table></div>    |        |        |        |        |        |             | 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 | cm | deg | 1 | 2484.36 | 50.27 | 74.00 | -23.73 | 48.01 | 30.85 | 4.92 | 33.51 | 188 | 281 | PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400. 1800. 2200. 2600. 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>93.40</td><td>-----</td><td>-----</td><td>91.15</td><td>30.84</td><td>4.92</td><td>33.51</td><td>188</td><td>281</td><td>PEAK</td></tr></table></div>    |  |  |  |  |  |  | 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 | cm | deg | 1 | 2480.00 | 93.40 | ----- | ----- | 91.15 | 30.84 | 4.92 | 33.51 | 188 | 281 | 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          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2484.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50.27  | 74.00  | -23.73 | 48.01  | 30.85  | 4.92        | 33.51  | 188  | 281 | 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          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 93.40  | -----  | -----  | 91.15  | 30.84  | 4.92        | 33.51  | 188  | 281 | PEAK    |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2480 2484. 2488. 2492. 2496. 2500</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>39.82</td><td>54.00</td><td>-14.18</td><td>37.56</td><td>30.85</td><td>4.92</td><td>33.51</td><td>188</td><td>281</td><td>AVERAGE</td></tr></table></div> |        |        |        |        |        |             | 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 | cm | deg | 1 | 2484.22 | 39.82 | 54.00 | -14.18 | 37.56 | 30.85 | 4.92 | 33.51 | 188 | 281 | AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400. 1800. 2200. 2600. 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>91.11</td><td>-----</td><td>-----</td><td>88.86</td><td>30.84</td><td>4.92</td><td>33.51</td><td>188</td><td>281</td><td>AVERAGE</td></tr></table></div> |  |  |  |  |  |  | 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 | cm | deg | 1 | 2480.00 | 91.11 | ----- | ----- | 88.86 | 30.84 | 4.92 | 33.51 | 188 | 281 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 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          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2484.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39.82  | 54.00  | -14.18 | 37.56  | 30.85  | 4.92        | 33.51  | 188  | 281 | AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 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          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 91.11  | -----  | -----  | 88.86  | 30.84  | 4.92        | 33.51  | 188  | 281 | AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |
| ANT             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |
| Peak<br><br>Avg | <div><div><div>Level (dBuV/m)</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>&lt;/</div></div></div></div></div> |  |  |  |  |  |  |  |  |  |  |

Note: Only the worst case has assessed 18G ~26GHz to test.

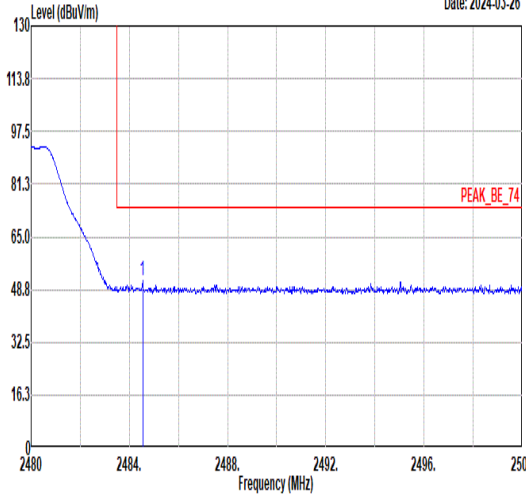
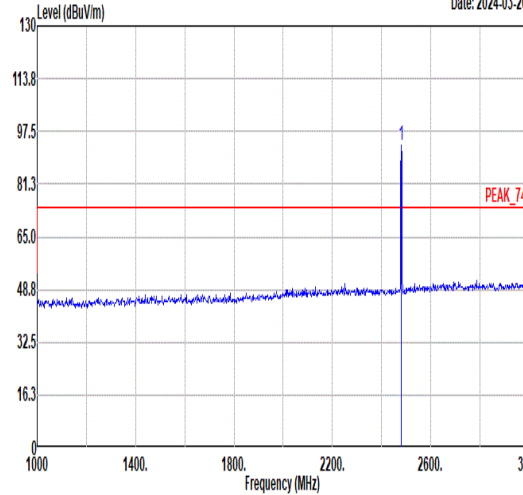
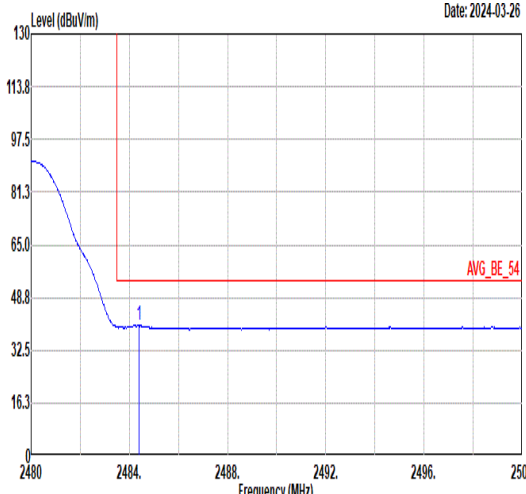
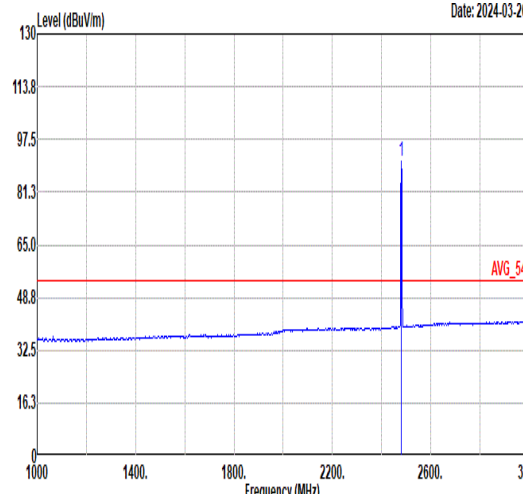


| Mode        | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                                                               |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------------------------------------------------------------------------|-------|--------|--------|------|--------|--------|-----|-------|--------|------|------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|-----|--|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|--------|------|-----|-------|--------|------|------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|-----|--|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|----|------|
|             | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |                                                                               |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_LF_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |                                                                               |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| ANT         | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                                                               |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        | Vertical                                                                      |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| QPI<br>Peak | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-26</p><p>Frequency (MHz)</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-26</p><p>Frequency (MHz)</p></div> |       |        |        |      |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|             | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>56.19</td><td>19.60</td><td>40.00</td><td>-20.40</td><td>34.48</td><td>19.26</td><td>0.76</td><td>34.90</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>141.55</td><td>22.78</td><td>43.50</td><td>-20.72</td><td>37.98</td><td>18.27</td><td>1.25</td><td>34.72</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>196.84</td><td>22.47</td><td>43.50</td><td>-21.03</td><td>39.53</td><td>16.17</td><td>1.47</td><td>34.70</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>283.17</td><td>22.95</td><td>46.00</td><td>-23.05</td><td>37.23</td><td>18.60</td><td>1.75</td><td>34.63</td><td>--</td><td>--</td><td>--</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>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>948.59</td><td>30.84</td><td>46.00</td><td>-15.16</td><td>32.14</td><td>29.74</td><td>3.26</td><td>34.30</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr></table> |        |        |        |        |        |                                                                               | Freq  | Level  | Limit  | Line | Margin | Read   | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 56.19 | 19.60 | 40.00 | -20.40 | 34.48 | 19.26 | 0.76 | 34.90 | -- | -- | -- | Peak | 2 | 141.55 | 22.78 | 43.50 | -20.72 | 37.98 | 18.27 | 1.25 | 34.72 | -- | -- | -- | Peak | 3 | 196.84 | 22.47 | 43.50 | -21.03 | 39.53 | 16.17 | 1.47 | 34.70 | -- | -- | -- | Peak | 4 | 283.17 | 22.95 | 46.00 | -23.05 | 37.23 | 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 | 948.59 | 30.84 | 46.00 | -15.16 | 32.14 | 29.74 | 3.26 | 34.30 | -- | -- | -- | Peak | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>33.88</td><td>24.08</td><td>40.00</td><td>-15.92</td><td>39.92</td><td>18.46</td><td>0.57</td><td>34.87</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>141.55</td><td>24.36</td><td>43.50</td><td>-19.14</td><td>39.56</td><td>18.27</td><td>1.25</td><td>34.72</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>197.81</td><td>23.50</td><td>43.50</td><td>-20.00</td><td>40.62</td><td>16.11</td><td>1.47</td><td>34.70</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>467.47</td><td>25.65</td><td>46.00</td><td>-20.35</td><td>34.91</td><td>22.96</td><td>2.28</td><td>34.50</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>643.04</td><td>26.71</td><td>46.00</td><td>-19.29</td><td>32.30</td><td>26.23</td><td>2.69</td><td>34.51</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>959.26</td><td>30.67</td><td>46.00</td><td>-15.33</td><td>31.86</td><td>29.81</td><td>3.28</td><td>34.28</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Line | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 33.88 | 24.08 | 40.00 | -15.92 | 39.92 | 18.46 | 0.57 | 34.87 | -- | -- | -- | Peak | 2 | 141.55 | 24.36 | 43.50 | -19.14 | 39.56 | 18.27 | 1.25 | 34.72 | -- | -- | -- | Peak | 3 | 197.81 | 23.50 | 43.50 | -20.00 | 40.62 | 16.11 | 1.47 | 34.70 | -- | -- | -- | Peak | 4 | 467.47 | 25.65 | 46.00 | -20.35 | 34.91 | 22.96 | 2.28 | 34.50 | -- | -- | -- | Peak | 5 | 643.04 | 26.71 | 46.00 | -19.29 | 32.30 | 26.23 | 2.69 | 34.51 | -- | -- | -- | Peak | 6 | 959.26 | 30.67 | 46.00 | -15.33 | 31.86 | 29.81 | 3.28 | 34.28 | -- | -- | -- | Peak |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq   | Level  | Limit  | Line   | Margin | Read                                                                          | Ant   | Cable  | Preamp | APos | TPos   | Remark |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dB     | dBuV   | dB/m                                                                          | dB    | dB     | cm     | deg  |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 1           | 56.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19.60  | 40.00  | -20.40 | 34.48  | 19.26  | 0.76                                                                          | 34.90 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 2           | 141.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22.78  | 43.50  | -20.72 | 37.98  | 18.27  | 1.25                                                                          | 34.72 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 3           | 196.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22.47  | 43.50  | -21.03 | 39.53  | 16.17  | 1.47                                                                          | 34.70 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 4           | 283.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22.95  | 46.00  | -23.05 | 37.23  | 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           | 948.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30.84  | 46.00  | -15.16 | 32.14  | 29.74  | 3.26                                                                          | 34.30 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Limit  | Line   | Margin | Read   | Ant                                                                           | Cable | Preamp | APos   | TPos | Remark |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dB     | dBuV   | dB/m                                                                          | dB    | dB     | cm     | deg  |        |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 1           | 33.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24.08  | 40.00  | -15.92 | 39.92  | 18.46  | 0.57                                                                          | 34.87 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 2           | 141.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24.36  | 43.50  | -19.14 | 39.56  | 18.27  | 1.25                                                                          | 34.72 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 3           | 197.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 23.50  | 43.50  | -20.00 | 40.62  | 16.11  | 1.47                                                                          | 34.70 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 4           | 467.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.65  | 46.00  | -20.35 | 34.91  | 22.96  | 2.28                                                                          | 34.50 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 5           | 643.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26.71  | 46.00  | -19.29 | 32.30  | 26.23  | 2.69                                                                          | 34.51 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |
| 6           | 959.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30.67  | 46.00  | -15.33 | 31.86  | 29.81  | 3.28                                                                          | 34.28 | --     | --     | --   | Peak   |        |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |      |      |        |  |     |        |        |    |    |      |      |    |    |    |     |  |   |       |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |   |        |       |       |        |       |       |      |       |    |    |    |      |



| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|------|-----|---------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz& LTE Band 48 Link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |        |        |        |        |        |        |      |     |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2480 2484 2488 2492 2496 2500</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2493.34</td><td>50.89</td><td>74.00</td><td>-23.11</td><td>48.58</td><td>30.89</td><td>4.93</td><td>33.51</td><td>100</td><td>273</td><td>PEAK</td></tr></table></div>    |             | 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 | deg | 1 | 2493.34 | 50.89 | 74.00 | -23.11 | 48.58 | 30.89 | 4.93 | 33.51 | 100 | 273 | PEAK    | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400 1800 2200 2600 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>84.45</td><td>-----</td><td>-----</td><td>82.20</td><td>30.84</td><td>4.92</td><td>33.51</td><td>100</td><td>273</td><td>PEAK</td></tr></table></div> |  | 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 | deg | 1 | 2480.00 | 84.45 | ----- | ----- | 82.20 | 30.84 | 4.92 | 33.51 | 100 | 273 | 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   | deg |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2493.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50.89       | 74.00  | -23.11 | 48.58  | 30.89  | 4.93   | 33.51  | 100  | 273 | 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   | deg |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 84.45       | -----  | -----  | 82.20  | 30.84  | 4.92   | 33.51  | 100  | 273 | PEAK    |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>2480 2484 2488 2492 2496 2500</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2498.06</td><td>39.94</td><td>54.00</td><td>-14.06</td><td>37.59</td><td>30.91</td><td>4.94</td><td>33.50</td><td>100</td><td>273</td><td>AVERAGE</td></tr></table></div> |             | 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 | deg | 1 | 2498.06 | 39.94 | 54.00 | -14.06 | 37.59 | 30.91 | 4.94 | 33.50 | 100 | 273 | AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2024-03-26</span></p><p>130<br/>113.8<br/>97.5<br/>81.3<br/>65.0<br/>48.8<br/>32.5<br/>16.3<br/>0</p><p>1000 1400 1800 2200 2600 3000</p><p>Frequency (MHz)</p><table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>74.75</td><td></td><td></td><td>72.50</td><td>30.84</td><td>4.92</td><td>33.51</td><td>100</td><td>273</td><td>AVERAGE</td></tr></table></div>        |  | 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 | deg | 1 | 2480.00 | 74.75 |       |       | 72.50 | 30.84 | 4.92 | 33.51 | 100 | 273 | AVERAGE |
|      | 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   | deg |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2498.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 39.94       | 54.00  | -14.06 | 37.59  | 30.91  | 4.94   | 33.50  | 100  | 273 | AVERAGE |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
|      | 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   | deg |         |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 74.75       |        |        | 72.50  | 30.84  | 4.92   | 33.51  | 100  | 273 | AVERAGE |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |



| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                                                                                                |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----|---------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                                                                                                |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
|      | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz& LTE Band 48Link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                                                                                                |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| ANT  | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                                                                                                |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       | Fundamental                                                                                                                                                    |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| Peak | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-26</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-26</div></div></div>  |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
|      | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.54</td><td>51.65</td><td>74.00</td><td>-22.35</td><td>49.38</td><td>30.86</td><td>4.92</td><td>33.51</td><td>200</td><td>271</td><td>PEAK</td></tr></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 | cm | deg | 1 | 2484.54 | 51.65 | 74.00 | -22.35 | 49.38 | 30.86 | 4.92 | 33.51 | 200 | 271 | PEAK    | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>93.03</td><td>-----</td><td>-----</td><td>90.78</td><td>30.84</td><td>4.92</td><td>33.51</td><td>200</td><td>271</td><td>PEAK</td></tr></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 | cm | deg | 1 | 2480.00 | 93.03 | ----- | ----- | 90.78 | 30.84 | 4.92 | 33.51 | 200 | 271 |
|      | 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                                                                                                                                                             | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| 1    | 2484.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 51.65  | 74.00  | -22.35 | 49.38  | 30.86 | 4.92                                                                                                                                                           | 33.51  | 200  | 271 | 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                                                                                                                                                             | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 93.03  | -----  | -----  | 90.78  | 30.84 | 4.92                                                                                                                                                           | 33.51  | 200  | 271 | PEAK    |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| Avg  | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-26</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       | <div><div>Level (dBuV/m)</div><div><div>Date: 2024-03-26</div></div></div> |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
|      | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.38</td><td>40.14</td><td>54.00</td><td>-13.86</td><td>37.88</td><td>30.85</td><td>4.92</td><td>33.51</td><td>200</td><td>271</td><td>AVERAGE</td></tr></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 | cm | deg | 1 | 2484.38 | 40.14 | 54.00 | -13.86 | 37.88 | 30.85 | 4.92 | 33.51 | 200 | 271 | AVERAGE | <table><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>90.72</td><td>-----</td><td>-----</td><td>88.47</td><td>30.84</td><td>4.92</td><td>33.51</td><td>200</td><td>271</td><td>AVERAGE</td></tr></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 | cm | deg | 1 | 2480.00 | 90.72 | ----- | ----- | 88.47 | 30.84 | 4.92 | 33.51 | 200 | 271 |
|      | 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                                                                                                                                                             | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| 1    | 2484.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40.14  | 54.00  | -13.86 | 37.88  | 30.85 | 4.92                                                                                                                                                           | 33.51  | 200  | 271 | AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
|      | 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                                                                                                                                                             | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 90.72  | -----  | -----  | 88.47  | 30.84 | 4.92                                                                                                                                                           | 33.51  | 200  | 271 | AVERAGE |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |



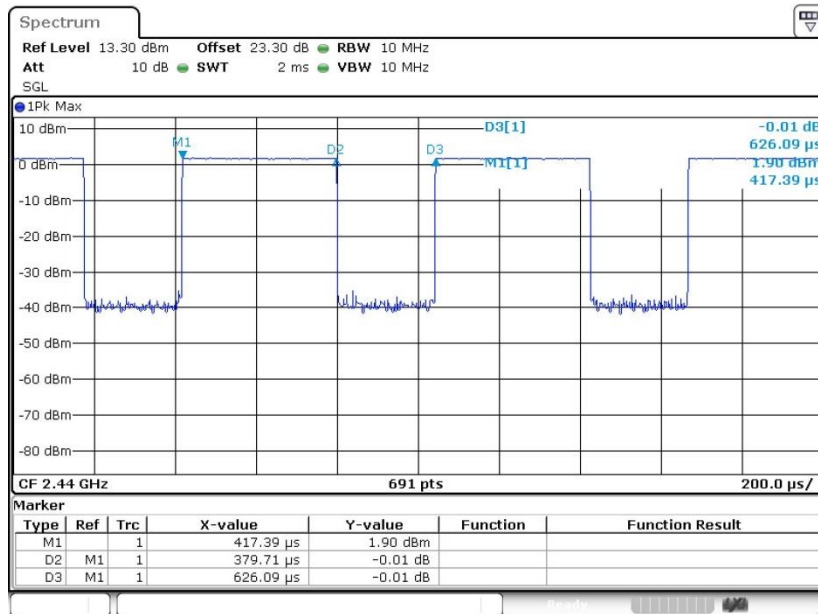
| Mode            | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |                                                                                           |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------------------------------------------------------------------------------------|--------|--------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |                                                                                           |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|                 | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz& LTE Band 48Link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |                                                                                           |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| ANT             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |                                                                                           |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        | Vertical                                                                                  |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Peak<br><br>Avg | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-27</div><div>Frequency (MHz)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        | <div><div>Level (dBuV/m)</div><div>Date: 2024-03-27</div><div>Frequency (MHz)</div></div> |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|                 | <table><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><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>40.66</td><td>74.00</td><td>-33.34</td><td>55.98</td><td>34.45</td><td>7.81</td><td>57.58</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7440.00</td><td>42.98</td><td>74.00</td><td>-31.02</td><td>57.36</td><td>35.41</td><td>9.19</td><td>58.98</td><td>--</td><td>Peak</td></tr></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 | deg | 1 | 4960.00 | 40.66 | 74.00 | -33.34 | 55.98 | 34.45 | 7.81 | 57.58 | -- | Peak | 2 | 7440.00 | 42.98 | 74.00 | -31.02 | 57.36 | 35.41 | 9.19 | 58.98 | -- | Peak | <table><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><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>42.66</td><td>74.00</td><td>-31.34</td><td>57.98</td><td>34.45</td><td>7.81</td><td>57.58</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>7440.00</td><td>43.92</td><td>74.00</td><td>-30.08</td><td>58.30</td><td>35.41</td><td>9.19</td><td>58.98</td><td>--</td><td>Peak</td></tr></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 | deg | 1 | 4960.00 | 42.66 | 74.00 | -31.34 | 57.98 | 34.45 | 7.81 | 57.58 | -- | Peak | 2 | 7440.00 | 43.92 | 74.00 | -30.08 | 58.30 | 35.41 | 9.19 | 58.98 | -- | 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     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.66  | 74.00  | -33.34 | 55.98  | 34.45                                                                                     | 7.81   | 57.58  | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.98  | 74.00  | -31.02 | 57.36  | 35.41                                                                                     | 9.19   | 58.98  | --  | 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     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.66  | 74.00  | -31.34 | 57.98  | 34.45                                                                                     | 7.81   | 57.58  | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43.92  | 74.00  | -30.08 | 58.30  | 35.41                                                                                     | 9.19   | 58.98  | --  | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |                                                                                           |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |

Note: For all plots above, the over limit line signals are Fundamental signal which can be ignored.

## Appendix D. Duty Cycle Plots

| Band               | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|--------------------|---------------|-------|----------|-------------|
| Bluetooth LE 1Mbps | 60.65         | 0.379 | 2.639    | 3KHz        |
| Bluetooth LE 2Mbps | 30.55         | 0.191 | 5.236    | 10KHz       |

### Bluetooth LE 1Mbps



## Bluetooth LE 2Mbps

