



# FCC RF Test Report

APPLICANT : Amazon.com Services LLC  
EQUIPMENT : Electronic Display Device  
MODEL NAME : Z8PC57  
FCC ID : 2A4DH-8573  
STANDARD : FCC Part 15 Subpart C §15.247  
CLASSIFICATION : (DSS) Spread Spectrum Transmitter  
TEST DATE(S) : Mar. 07, 2026 ~ Apr. 21, 2026

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

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

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

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People's Republic of China**



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## REVISION HISTORY

| REPORT NO.   | VERSION | DESCRIPTION             | ISSUED DATE   |
|--------------|---------|-------------------------|---------------|
| FR5O1503-01A | Rev. 01 | Initial issue of report | Apr. 24, 2026 |
|              |         |                         |               |
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## SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                                        | Limit                                  | Result      | Remark                                  |
|----------------|--------------------|----------------------------------------------------|----------------------------------------|-------------|-----------------------------------------|
| 3.1            | 15.247(a)(1)       | Number of Channels                                 | $\geq 15\text{Chs}$                    | Pass        | -                                       |
| 3.2            | 15.247(a)(1)       | Hopping Channel Separation                         | $\geq 2/3$ of 20dB BW                  | Pass        | -                                       |
| 3.3            | 15.247(a)(1)       | Dwell Time of Each Channel                         | $\leq 0.4\text{sec}$ in 31.6sec period | Pass        | -                                       |
| 3.4            | 15.247(a)(1)       | 20dB Bandwidth                                     | -                                      | Report only | -                                       |
| 3.4            | -                  | 99% Bandwidth                                      | -                                      | Report only | -                                       |
| 3.5            | 15.247(b)(1)       | Conducted Output Power                             | $\leq 125\text{ mW}$                   | Pass        | -                                       |
| 3.6            | 15.247(d)          | Conducted Band Edges                               | $\leq 20\text{dBc}$                    | Pass        | -                                       |
| 3.7            | 15.247(d)          | Conducted Spurious Emission                        | $\leq 20\text{dBc}$                    | Pass        | -                                       |
| 3.8            | 15.247(d)          | Radiated Band Edges and Radiated Spurious Emission | 15.209(a) & 15.247(d)                  | Pass        | Under limit<br>14.44 dB at<br>85.29 MHz |
| 3.9            | 15.207             | AC Conducted Emission                              | 15.207(a)                              | Pass        | Under limit<br>17.90 dB at<br>0.561 MHz |
| 3.10           | 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

Amazon.com Services LLC

410 Terry Avenue N Seattle, WA 98109-5210 United States

## 1.2 Product Feature of Equipment Under Test

| Product Feature |                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------|
| Equipment       | Electronic Display Device                                                                  |
| Model Name      | Z8PC57                                                                                     |
| FCC ID          | 2A4DH-8573                                                                                 |
| SN Code         | Conducted: PN44PB02607201M2<br>Conduction: GN456U0260730015<br>Radiation: GN456U026073002T |

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

## 1.3 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Tx/Rx Frequency Range                   | 2402 MHz ~ 2480 MHz                                                                                                                     |
| Number of Channels                      | 79                                                                                                                                      |
| Carrier Frequency of Each Channel       | 2402+n*1 MHz; n=0~78                                                                                                                    |
| Maximum Output Power to Antenna         | Bluetooth BR(1Mbps) : 7.34 dBm (0.0054 W)<br>Bluetooth EDR (2Mbps) : 6.53 dBm (0.0045 W)<br>Bluetooth EDR (3Mbps) : 6.66 dBm (0.0046 W) |
| 99% Occupied Bandwidth                  | Bluetooth BR(1Mbps) : 0.761MHz<br>Bluetooth EDR (2Mbps) : 1.139MHz<br>Bluetooth EDR (3Mbps) : 1.121MHz                                  |
| Antenna Type / Gain                     | Ant1: PCB IFA Antenna with gain 3.3 dBi                                                                                                 |
| Type of Modulation                      | Bluetooth BR (1Mbps) : GFSK<br>Bluetooth EDR (2Mbps) : $\pi/4$ -DQPSK<br>Bluetooth EDR (3Mbps) : 8-DPSK                                 |

## 1.4 Modification of EUT

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



## 1.5 Testing Location

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

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

## 1.6 Test Software

| Item | Site      | Manufacturer | Name                                 | Version   |
|------|-----------|--------------|--------------------------------------|-----------|
| 1.   | TH01-KS   | Tonscend     | JS1120-3 test system<br>China_210602 | 3.3.10    |
| 2.   | 03CH06-KS | AUDIX        | E3                                   | 210616    |
| 3.   | CO01-KS   | EMC32        | R&S                                  | V10.60.00 |

## 1.7 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 C63.10-2020+Cor.1-2023

### 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) | Channel | Freq.<br>(MHz) |
|-----------------|---------|----------------|---------|----------------|---------|----------------|
| 2400-2483.5 MHz | 0       | 2402           | 27      | 2429           | 54      | 2456           |
|                 | 1       | 2403           | 28      | 2430           | 55      | 2457           |
|                 | 2       | 2404           | 29      | 2431           | 56      | 2458           |
|                 | 3       | 2405           | 30      | 2432           | 57      | 2459           |
|                 | 4       | 2406           | 31      | 2433           | 58      | 2460           |
|                 | 5       | 2407           | 32      | 2434           | 59      | 2461           |
|                 | 6       | 2408           | 33      | 2435           | 60      | 2462           |
|                 | 7       | 2409           | 34      | 2436           | 61      | 2463           |
|                 | 8       | 2410           | 35      | 2437           | 62      | 2464           |
|                 | 9       | 2411           | 36      | 2438           | 63      | 2465           |
|                 | 10      | 2412           | 37      | 2439           | 64      | 2466           |
|                 | 11      | 2413           | 38      | 2440           | 65      | 2467           |
|                 | 12      | 2414           | 39      | 2441           | 66      | 2468           |
|                 | 13      | 2415           | 40      | 2442           | 67      | 2469           |
|                 | 14      | 2416           | 41      | 2443           | 68      | 2470           |
|                 | 15      | 2417           | 42      | 2444           | 69      | 2471           |
|                 | 16      | 2418           | 43      | 2445           | 70      | 2472           |
|                 | 17      | 2419           | 44      | 2446           | 71      | 2473           |
|                 | 18      | 2420           | 45      | 2447           | 72      | 2474           |
|                 | 19      | 2421           | 46      | 2448           | 73      | 2475           |
|                 | 20      | 2422           | 47      | 2449           | 74      | 2476           |
|                 | 21      | 2423           | 48      | 2450           | 75      | 2477           |
|                 | 22      | 2424           | 49      | 2451           | 76      | 2478           |
|                 | 23      | 2425           | 50      | 2452           | 77      | 2479           |
|                 | 24      | 2426           | 51      | 2453           | 78      | 2480           |
|                 | 25      | 2427           | 52      | 2454           | -       | -              |
|                 | 26      | 2428           | 53      | 2455           | -       | -              |

## 2.2 Test Mode

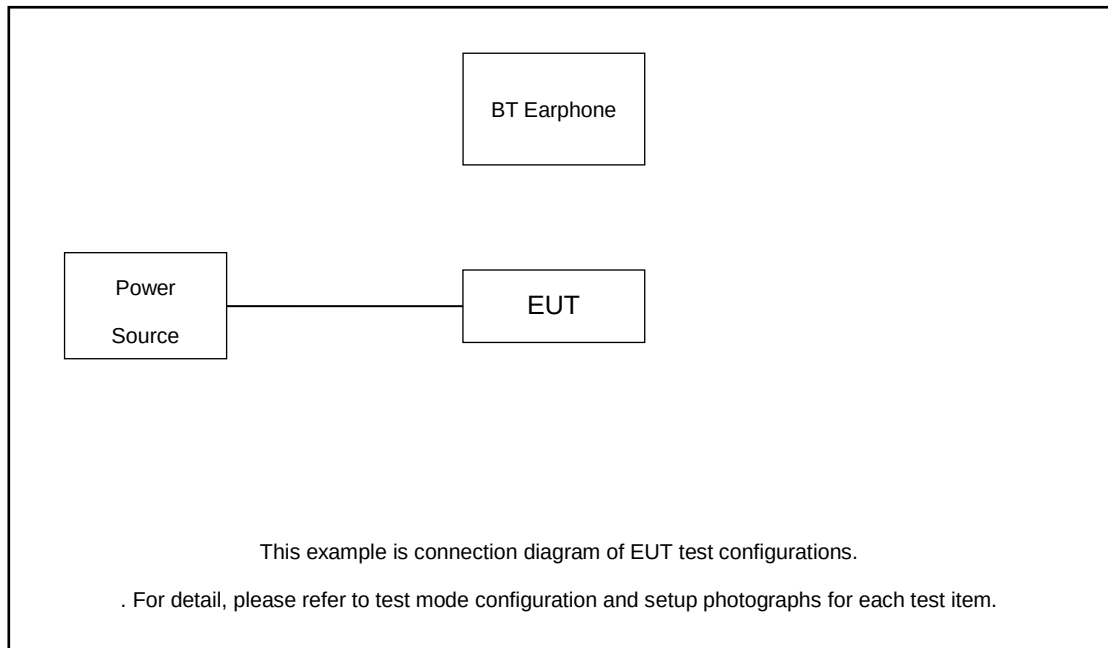
- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report, and the worst mode of radiated spurious emissions is Bluetooth 1Mbps mode, and 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.

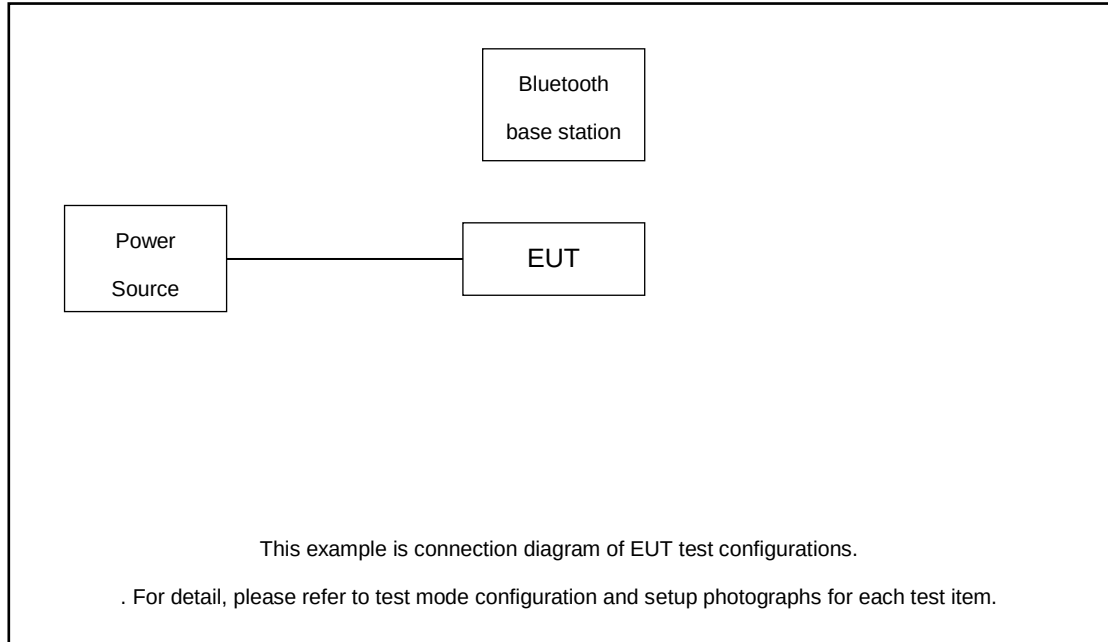
| Summary table of Test Cases                                                                                                                                                                                                             |                                                                         |                                       |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------|-------------------------------|
| Test Item                                                                                                                                                                                                                               | Data Rate / Modulation                                                  |                                       |                               |
|                                                                                                                                                                                                                                         | Bluetooth BR 1Mbps<br>GFSK                                              | Bluetooth EDR 2Mbps<br>$\pi/4$ -DQPSK | Bluetooth EDR 3Mbps<br>8-DPSK |
| Conducted<br>Test Cases                                                                                                                                                                                                                 | Mode 1: CH00_2402 MHz                                                   | Mode 4: CH00_2402 MHz                 | Mode 7: CH00_2402 MHz         |
|                                                                                                                                                                                                                                         | Mode 2: CH39_2441 MHz                                                   | Mode 5: CH39_2441 MHz                 | Mode 8: CH39_2441 MHz         |
|                                                                                                                                                                                                                                         | Mode 3: CH78_2480 MHz                                                   | Mode 6: CH78_2480 MHz                 | Mode 9: CH78_2480 MHz         |
| Radiated<br>Test Cases                                                                                                                                                                                                                  | Bluetooth BR 1Mbps GFSK                                                 |                                       |                               |
|                                                                                                                                                                                                                                         | Mode 1: CH00_2402 MHz<br>Mode 2: CH39_2441 MHz<br>Mode 3: CH78_2480 MHz |                                       |                               |
| AC<br>Conducted<br>Emission                                                                                                                                                                                                             | Mode 1 : Bluetooth Link + USB Cable(Charging From Adapter)              |                                       |                               |
| Remark:                                                                                                                                                                                                                                 |                                                                         |                                       |                               |
| 1. For radiated test cases, the worst mode data rate 1Mbps was reported only, because this data rate has the highest RF output power at preliminary tests, and no other significantly frequencies found in conducted spurious emission. |                                                                         |                                       |                               |
| 2. For Radiated Test Cases, The tests were performed with Adapter, USB Cable .                                                                                                                                                          |                                                                         |                                       |                               |

## 2.3 Connection Diagram of Test System

For Conducted Emission



For Radiated Emission



## 2.4 Support Unit used in test configuration and system

| Item | Equipment          | Model Name | FCC ID        | Data Cable | Power Cord       |
|------|--------------------|------------|---------------|------------|------------------|
| 1.   | BT Base Station    | N/A        | N/A           | N/A        | Unshielded, 1.8m |
| 2.   | Bluetooth Earphone | Lenovo     | thinkplus-BH3 | N/A        | N/A              |
| 3.   | AC Adapter         | AP45/16M   | N/A           | N/A        | N/A              |

## 2.5 EUT Operation Test Setup

For Bluetooth function, the engineering test program was provided and enabled to make EUT connect with Bluetooth base station to 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 which are included in RF test system.

$$\text{Offset(dB)} = 22.11 \text{ (dB)}$$

### 3 Test Result

#### 3.1 Number of Channel Measurement

##### 3.1.1 Limits of Number of Hopping Frequency

Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels.

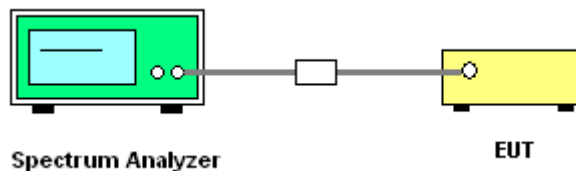
##### 3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

##### 3.1.3 Test Procedure

1. The testing follows ANSI C63.10-2020 clause 7.8.3.
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. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings: Span = the frequency band of operation;  
RBW = 300kHz; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold.
6. The number of hopping frequency used is defined as the number of total channel.
7. Record the measurement data derived from spectrum analyzer.

##### 3.1.4 Test Setup



##### 3.1.5 Test Result of Number of Hopping Frequency

Please refer to Appendix A.

## 3.2 Hopping Channel Separation Measurement

### 3.2.1 Limit of Hopping Channel Separation

Frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

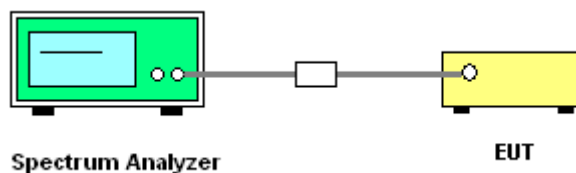
### 3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.2.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 7.8.2.
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. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings:  
Span = wide enough to capture the peaks of two adjacent channels;  
RBW = 300kHz; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold.
6. Measure and record the results in the test report.

### 3.2.4 Test Setup



### 3.2.5 Test Result of Hopping Channel Separation

Please refer to Appendix A.

### 3.3 Dwell Time Measurement

#### 3.3.1 Limit of Dwell Time

The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

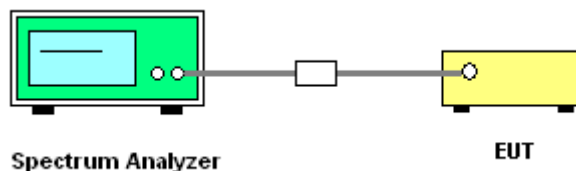
#### 3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

#### 3.3.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 7.8.4.
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. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings: Span = zero span, centered on a hopping channel; RBW = 1 MHz; VBW  $\geq$  RBW; Sweep = as necessary to capture the entire dwell time per hopping channel; Detector function = peak; Trace = max hold.
6. Measure and record the results in the test report.

#### 3.3.4 Test Setup



#### 3.3.5 Test Result of Dwell Time

Please refer to Appendix A.

### 3.4 20dB and 99% Bandwidth Measurement

#### 3.4.1 Limit of 20dB and 99% Bandwidth

Reporting only

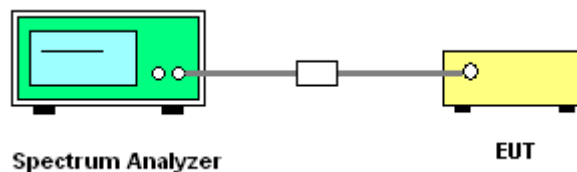
#### 3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

#### 3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 6.9.2 and 6.9.3.
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. Use the following spectrum analyzer settings for 20dB Bandwidth measurement.  
Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a hopping channel;  
The RBW is set to 1% to 5% of the 99% OBW, the VBW is set to 3 times the RBW;  
Sweep = auto; Detector function = peak;  
Trace = max hold.
5. Use the following spectrum analyzer settings for 99 % Bandwidth measurement.  
Span = approximately 1.5 to 5 times the 99% bandwidth, centered on a hopping channel;  
The RBW is set to 1% to 5% of the 99% OBW, the VBW is set to 3 times the RBW;  
Sweep = auto; Detector function = peak;  
Trace = max hold.
6. Measure and record the results in the test report.

#### 3.4.4 Test Setup



#### 3.4.5 Test Result of 20dB Bandwidth

Please refer to Appendix A.

#### 3.4.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

## 3.5 Output Power Measurement

### 3.5.1 Limit of Output Power

The maximum peak conducted output power of the intentional radiator shall not exceed the following:  
For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band 0.125 watts. The power limit for 1Mbps, 2Mbps, 3Mbps and AFH modes are 0.125 watts.

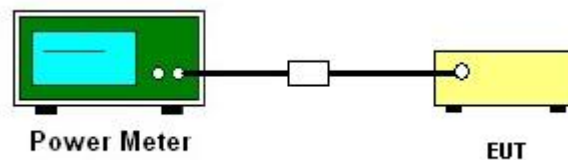
### 3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.5.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 7.8.5.
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 with cable loss and record the results in the test report.
5. Measure and record the results in the test report.

### 3.5.4 Test Setup



### 3.5.5 Test Result of Peak Output Power

Please refer to Appendix A.

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

Please refer to Appendix A.

## 3.6 Conducted Band Edges Measurement

### 3.6.1 Limit of Band Edges

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

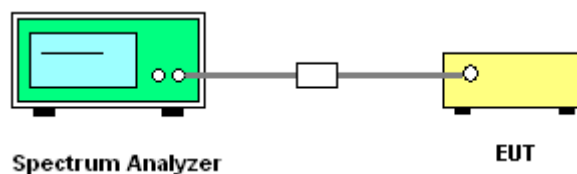
### 3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.6.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 7.8.7.
2. Set to the maximum power setting and enable the EUT transmit continuously.
3. Set RBW = 100kHz, VBW = 300kHz. Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used.
4. Enable hopping function of the EUT and then repeat step 2. and 3.
5. Measure and record the results in the test report.

### 3.6.4 Test Setup



### 3.6.5 Test Result of Conducted Band Edges

Please refer to Appendix A.

## 3.7 Conducted Spurious Emission Measurement

### 3.7.1 Limit of Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

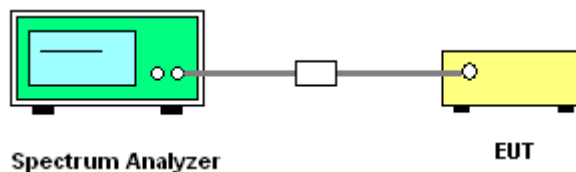
### 3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.7.3 Test Procedure

1. The testing follows ANSI C63.10-2020 clause 7.8.7.
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 = 300kHz, scan up through 10th harmonic. All harmonics / spurs must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.
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.

### 3.7.4 Test Setup



### 3.7.5 Test Result of Conducted Spurious Emission

Please refer to Appendix A.

### 3.8 Radiated Band Edges and Spurious Emission Measurement

#### 3.8.1 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. 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                                |

#### 3.8.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

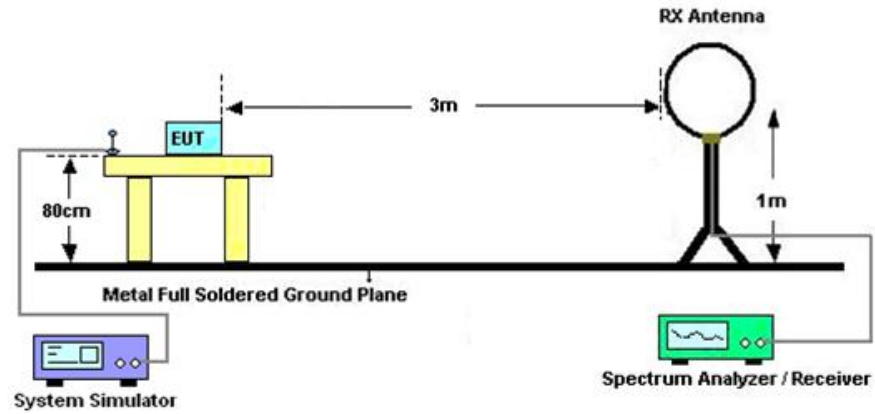
### 3.8.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 6.3, 6.5 and 6.6.
2. 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.
3. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, 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 to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings:
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Set RBW=100 kHz for  $f < 1 \text{ GHz}$ , RBW=1MHz for  $f > 1\text{GHz}$  ; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
  - (3) For average measurement: use duty cycle correction factor method per 15.35(c).  
Duty cycle = On time/100 milliseconds  
On time =  $N_1 * L_1 + N_2 * L_2 + \dots + N_{n-1} * L_{n-1} + N_n * L_n$   
Where  $N_1$  is number of type 1 pulses,  $L_1$  is length of type 1 pulses, etc.  
Average Emission Level = Peak Emission Level +  $20 * \log(\text{Duty cycle})$
7. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
8. 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.
9. 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.

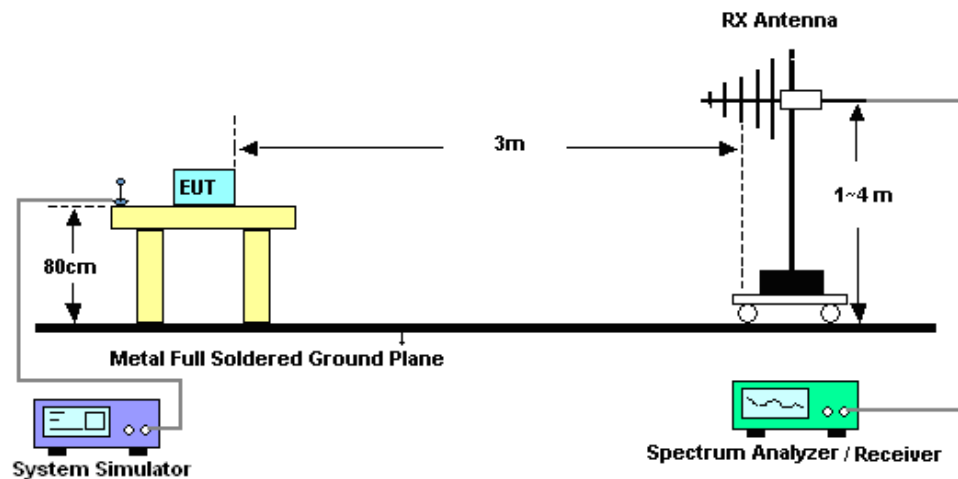
Note: The average levels were calculated from the peak level corrected with duty cycle correction factor (-24.85dB) derived from  $20\log(\text{dwell time}/100\text{ms})$ . This correction is only for signals that hop with the fundamental signal, such as band-edge and harmonic. Other spurious signals that are independent of the hopping signal would not use this correction.

### 3.8.4 Test Setup

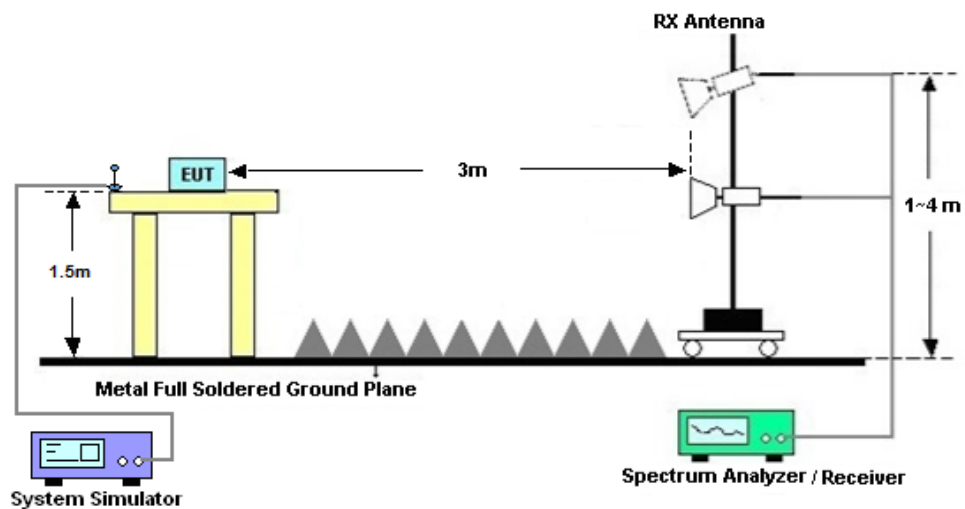
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





### **3.8.5 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.

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

Please refer to Appendix C.

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

Please refer to Appendix C.

### **3.8.8 Duty cycle correction factor for average measurement**

Please refer to Appendix D.

### 3.9 AC Conducted Emission Measurement

#### 3.9.1 Limit of AC Conducted Emission

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

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

\*Decreases with the logarithm of the frequency.

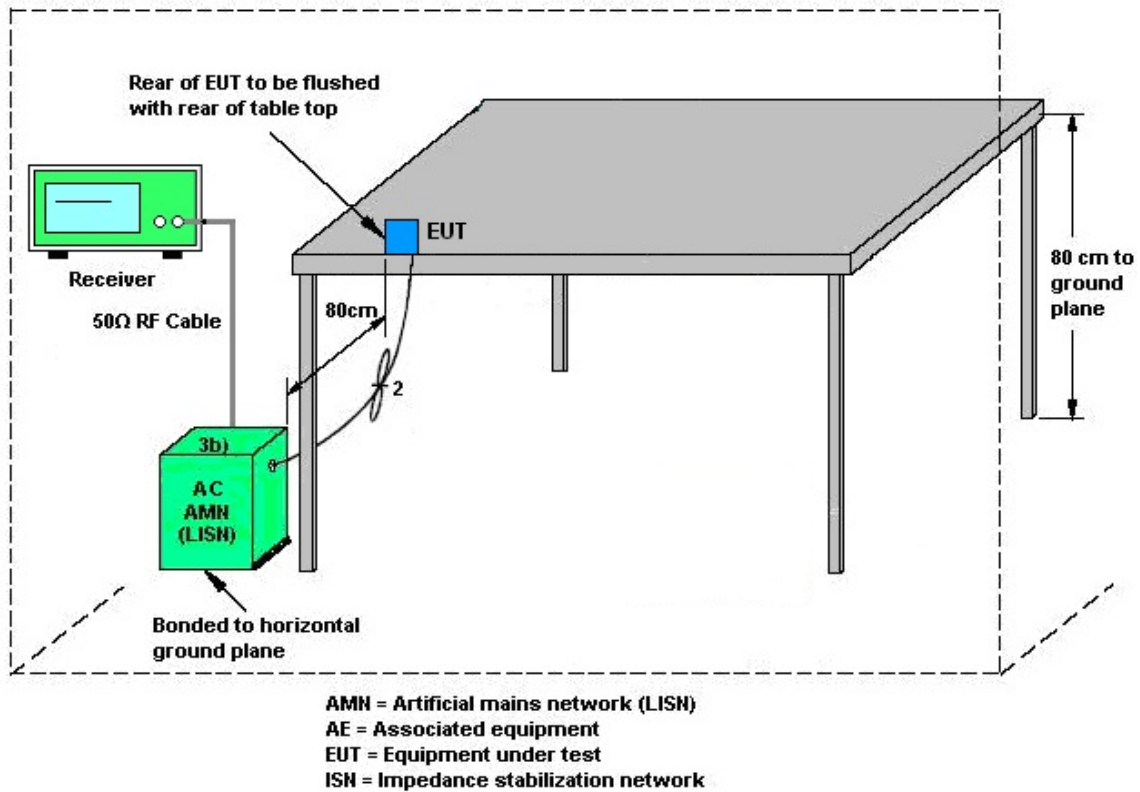
#### 3.9.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

#### 3.9.3 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.

### 3.9.4 Test Setup



### 3.9.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.10 Antenna Requirements**

### **3.10.1 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.

### **3.10.2 Antenna Anti-Replacement Construction**

An embedded-in antenna design is used.

### **3.10.3 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       | 101040       | 10Hz~40GHz              | Jul. 07, 2025    | Mar. 07, 2026~<br>Mar. 24, 2026 | Jul. 06, 2026 | Conducted (TH01-KS)   |
| Pulse Power Sensor                | Anritsu      | MA2411B     | 0917070      | 300MHz~40GHz            | Dec. 25, 2025    | Mar. 07, 2026~<br>Mar. 24, 2026 | Dec. 24, 2026 | Conducted (TH01-KS)   |
| Power Meter                       | Anritsu      | ML2495A     | 1005002      | 50MHz Bandwidth         | Dec. 25, 2025    | Mar. 07, 2026~<br>Mar. 24, 2026 | Dec. 24, 2026 | Conducted (TH01-KS)   |
| RF Test System                    | Tonscend     | TS1120-3    | N/A          | N/A                     | NCR              | Mar. 07, 2026~<br>Mar. 24, 2026 | NCR           | Conducted (TH01-KS)   |
| automation control unit           | Tonscend     | JS0806-2    | 21H8060473   | N/A                     | NCR              | Mar. 07, 2026~<br>Mar. 24, 2026 | NCR           | Conducted (TH01-KS)   |
| power control unit                | Tonscend     | JS0806-4ADC | 21J8060495   | N/A                     | NCR              | Mar. 07, 2026~<br>Mar. 24, 2026 | NCR           | Conducted (TH01-KS)   |
| EMI Test Receiver                 | Keysight     | N9038A      | MY57290157   | 3Hz~8.5GHz; Max 30dBm   | Feb. 21, 2026    | Mar. 31, 2026                   | Feb. 20, 2027 | Radiation (03CH06-KS) |
| EXA Spectrum Analyzer             | Keysight     | N9010B      | MY57471084   | 10Hz~44GHz              | Jul. 03, 2025    | Mar. 31, 2026                   | Jul. 02, 2026 | Radiation (03CH06-KS) |
| Active loop antenna               | R&S          | HFH2-Z2E    | 101125       | 9kHz~30MHz              | Aug. 10, 2025    | Mar. 31, 2026                   | Aug. 09, 2026 | Radiation (03CH06-KS) |
| Bilog Antenna                     | TeseQ        | CBL6111D    | 49921        | 30MHz~1GHz              | Mar. 23, 2026    | Mar. 31, 2026                   | Mar. 22, 2027 | Radiation (03CH06-KS) |
| Double Ridge Horn Antenna         | ETS-Lindgren | 3117        | 00218652     | 1GHz~18GHz              | Apr. 14, 2025    | Mar. 31, 2026                   | Apr. 13, 2026 | Radiation (03CH06-KS) |
| SHF-EHF Horn                      | Com-power    | AH-840      | 101116       | 18GHz~40GHz             | Oct. 18, 2025    | Mar. 31, 2026                   | Oct. 17, 2026 | Radiation (03CH06-KS) |
| Amplifier                         | SONOMA       | 310N        | 380827       | 9KHz ~1GHZ              | Jul. 03, 2025    | Mar. 31, 2026                   | Jul. 02, 2026 | Radiation (03CH06-KS) |
| Amplifier                         | EM           | EM18G40GA   | 060728       | 18~40GHz                | Dec. 26, 2025    | Mar. 31, 2026                   | Dec. 25, 2026 | Radiation (03CH06-KS) |
| high gain Amplifier               | EM           | EM01G18GA   | 060845       | 1Ghz-18Ghz              | Dec. 25, 2025    | Mar. 31, 2026                   | Dec. 24, 2026 | Radiation (03CH06-KS) |
| Amplifier                         | Keysight     | 83017A      | MY57280119   | 500MHz~26.5GHz          | Oct. 10, 2025    | Mar. 31, 2026                   | Oct. 09, 2026 | Radiation (03CH06-KS) |
| AC Power Source                   | Chroma       | 61601       | F104090004   | N/A                     | NCR              | Mar. 31, 2026                   | NCR           | Radiation (03CH06-KS) |
| Turn Table                        | ChamPro      | EM 1000-T   | 060762-T     | 0~360 degree            | NCR              | Mar. 31, 2026                   | NCR           | Radiation (03CH06-KS) |
| Antenna Mast                      | ChamPro      | EM 1000-A   | 060762-A     | 1 m~4 m                 | NCR              | Mar. 31, 2026                   | NCR           | Radiation (03CH06-KS) |
| 6db attenuator                    | TOJOIN       | SMA(JK)     | EMC02        | 2W/DC-18G               | Jun. 08, 2025    | Mar. 31, 2026                   | Jun. 07, 2026 | Radiation (03CH06-KS) |
| EMI Receiver                      | R&S          | ESCI7       | 100768       | 9kHz~7GHz;              | Apr. 15, 2026    | Apr. 21, 2026                   | Apr. 14, 2027 | Conduction (CO01-KS)  |
| AC LISN (for auxiliary equipment) | MessTec      | AN3016      | 060103       | 9kHz~30MHz              | Jul. 03, 2025    | Apr. 21, 2026                   | Jul. 02, 2026 | Conduction (CO01-KS)  |
| AC LISN                           | MessTec      | AN3016      | 060105       | 9kHz~30MHz              | Dec. 23, 2025    | Apr. 21, 2026                   | Dec. 22, 2026 | Conduction (CO01-KS)  |
| AC Power Source                   | Ouhan        | APW-130NYT  | 202201040060 | AC 0V~300V, 45Hz~1000Hz | Apr. 15, 2026    | Apr. 21, 2026                   | Apr. 14, 2027 | Conduction (CO01-KS)  |

NCR: No Calibration Required

## 5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10. 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 | ±2.00dB     |
| Occupied Channel Bandwidth             | ±0.384%     |
| Conducted Power                        | ±0.90 dB    |
| Conducted Power Spectral Density       | ±1.70 dB    |
| Frequency                              | ±0.38ppm    |

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.84 dB |
|---------------------------------------------------------------------|---------|

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

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

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 6.18 dB |
|---------------------------------------------------------------------|---------|

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 4.88 dB |
|---------------------------------------------------------------------|---------|

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.36 dB |
|---------------------------------------------------------------------|---------|

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



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

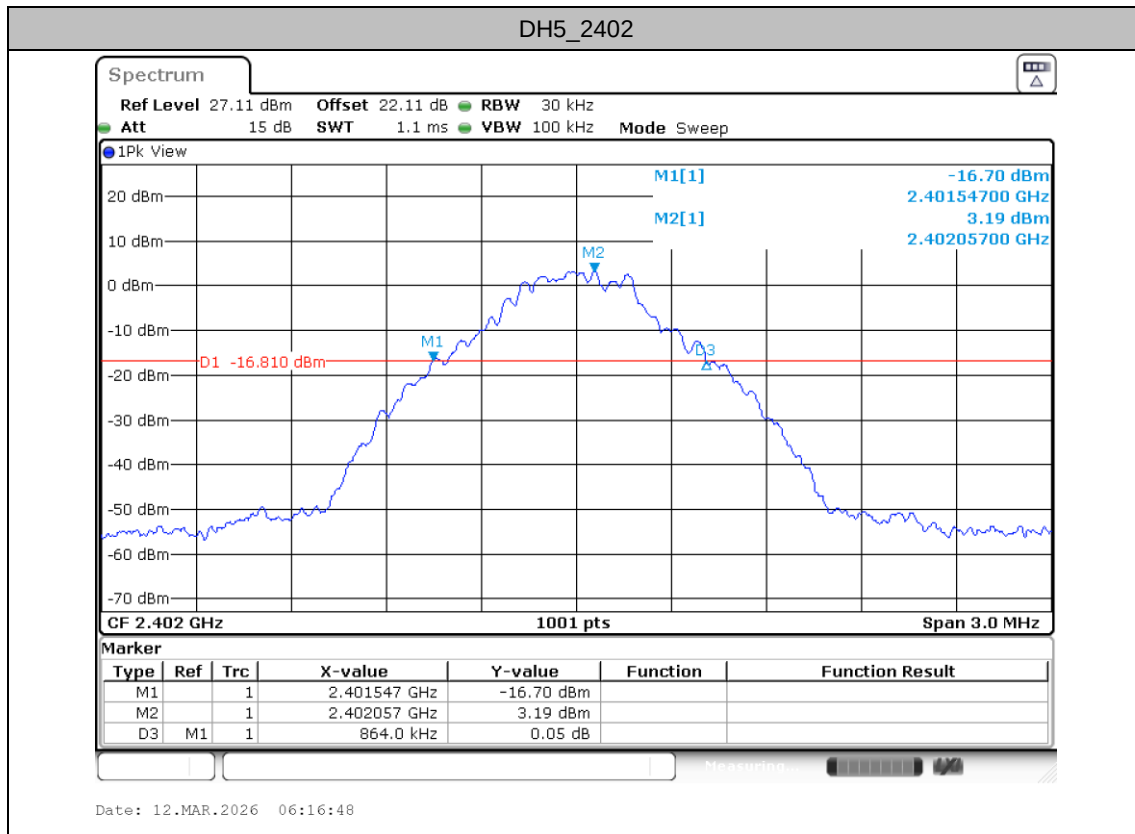


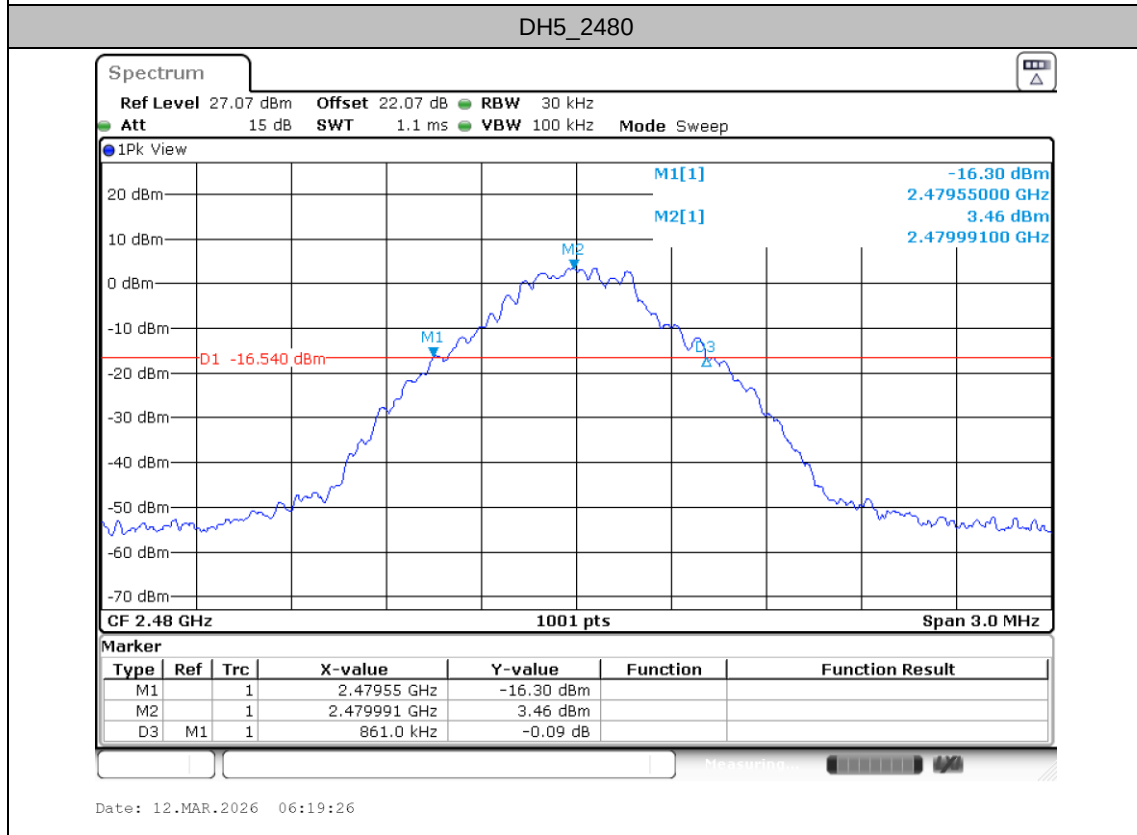
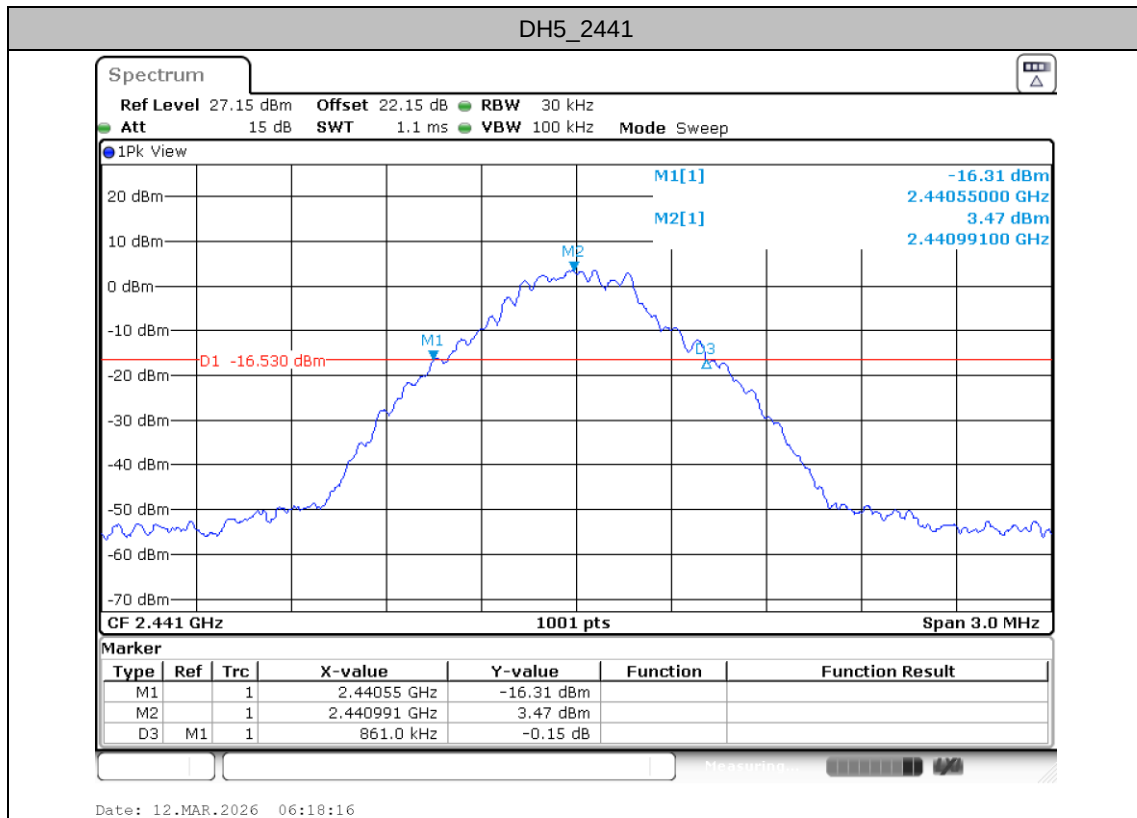
## 20dB Emission Bandwidth

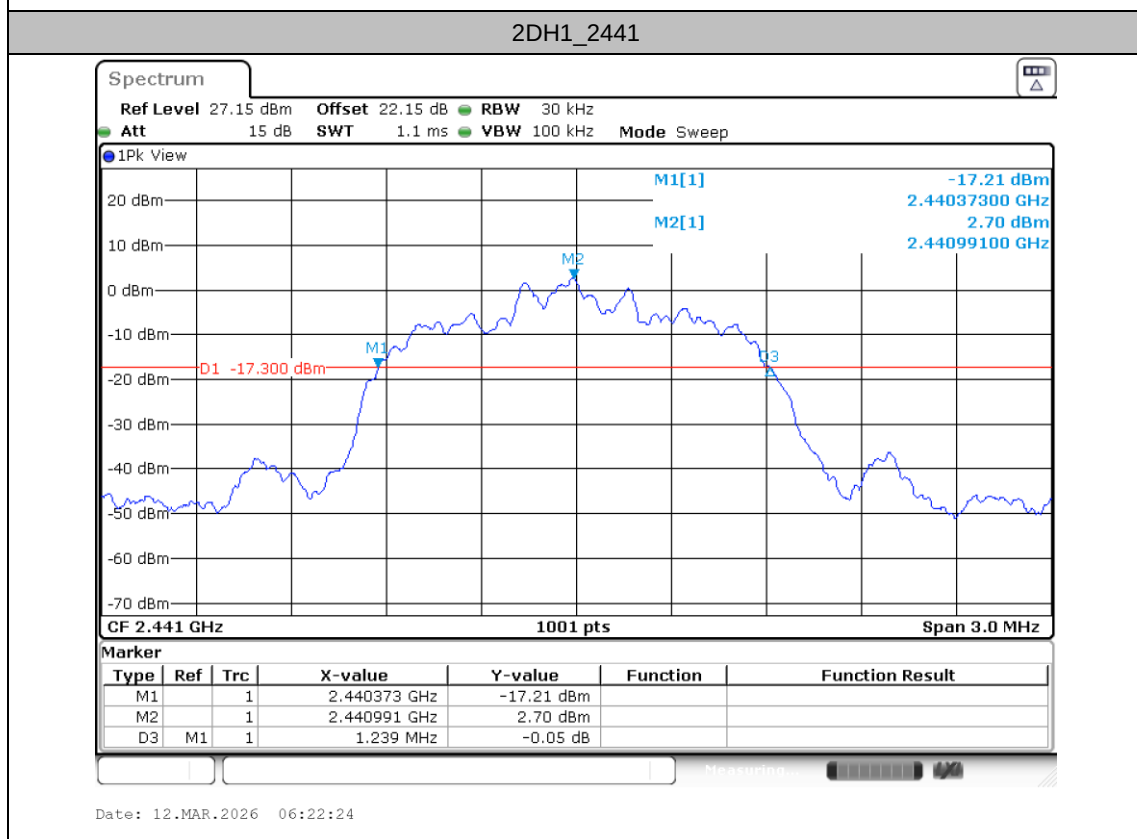
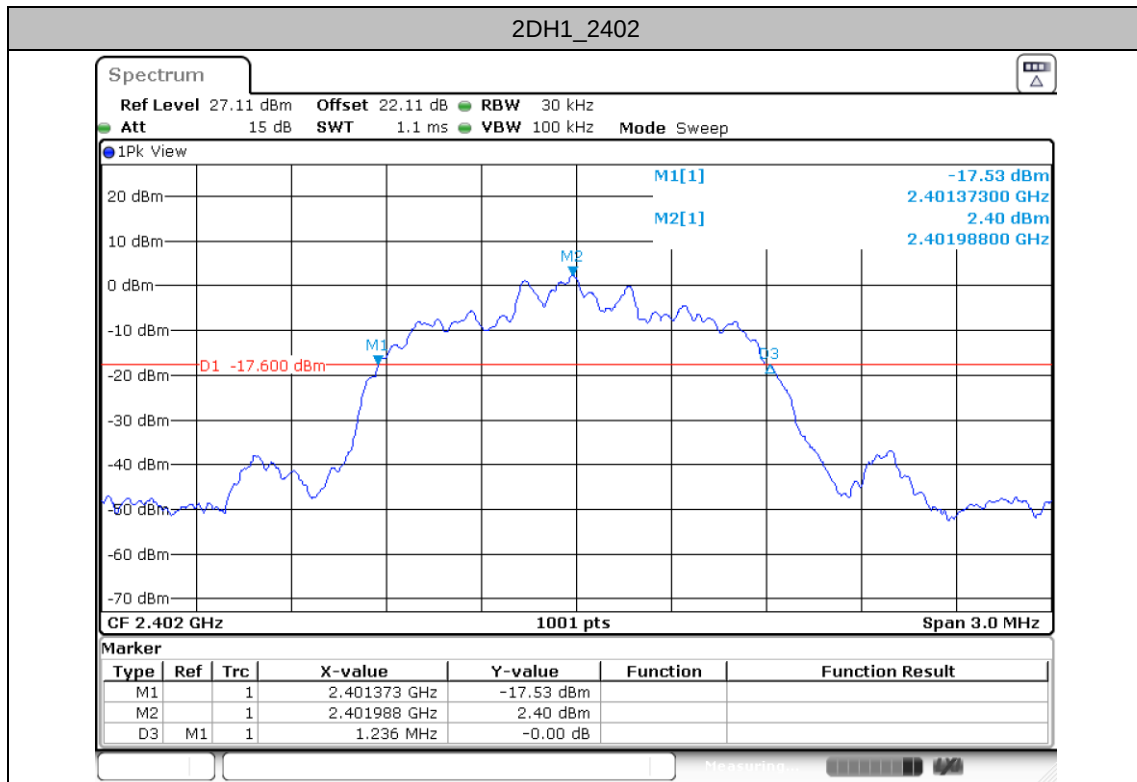
### Test Result

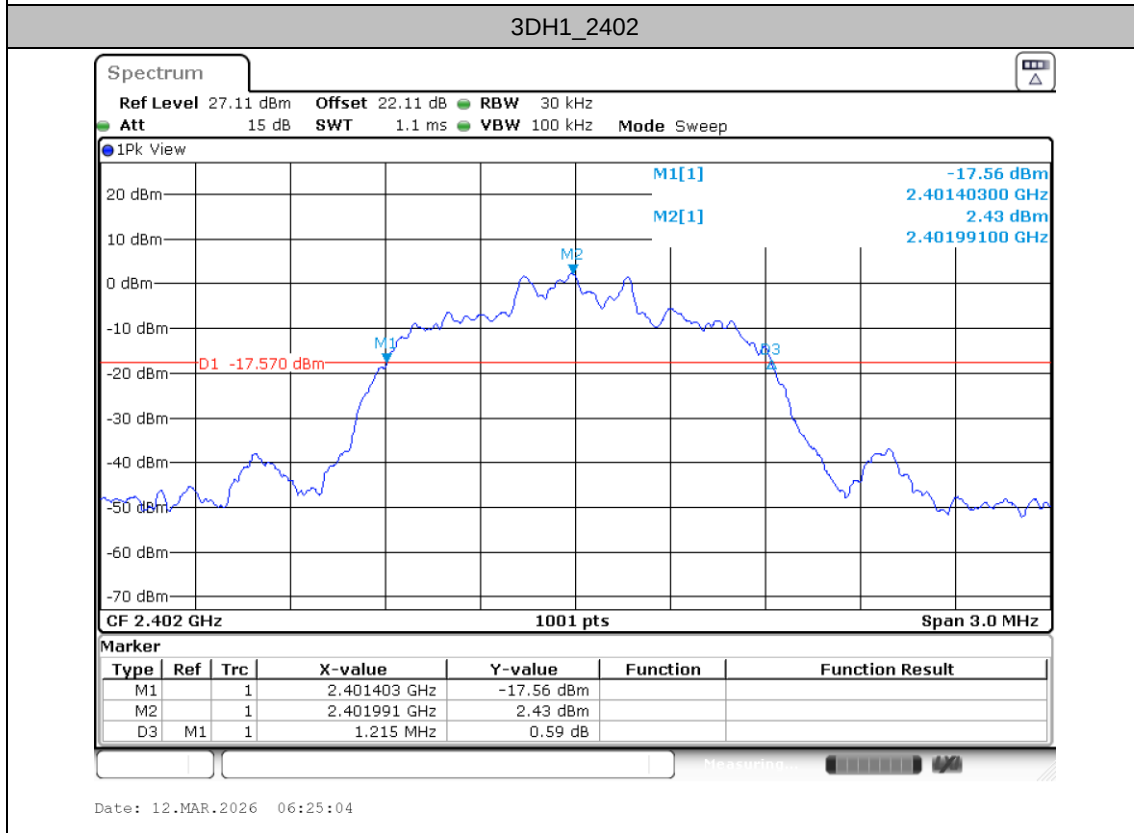
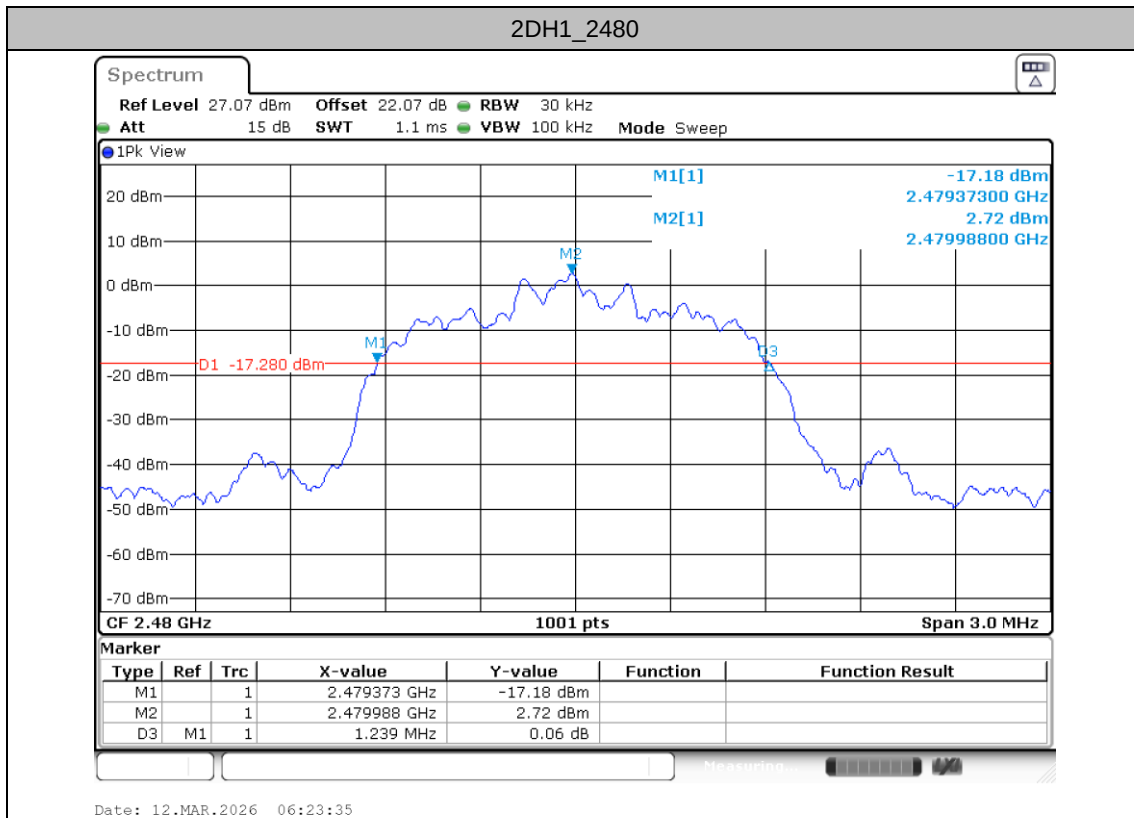
| TestMode | Antenna | Freq(MHz) | 20dB<br>EBW[MHz] | FL[MHz] | FH[MHz] |
|----------|---------|-----------|------------------|---------|---------|
| DH5      | Ant1    | 2402      | 0.86             | 2401.55 | 2402.41 |
|          |         | 2441      | 0.86             | 2440.55 | 2441.41 |
|          |         | 2480      | 0.86             | 2479.55 | 2480.41 |
| 2DH1     | Ant1    | 2402      | 1.24             | 2401.37 | 2402.61 |
|          |         | 2441      | 1.24             | 2440.37 | 2441.61 |
|          |         | 2480      | 1.24             | 2479.37 | 2480.61 |
| 3DH1     | Ant1    | 2402      | 1.22             | 2401.40 | 2402.62 |
|          |         | 2441      | 1.21             | 2440.41 | 2441.62 |
|          |         | 2480      | 1.22             | 2479.40 | 2480.62 |

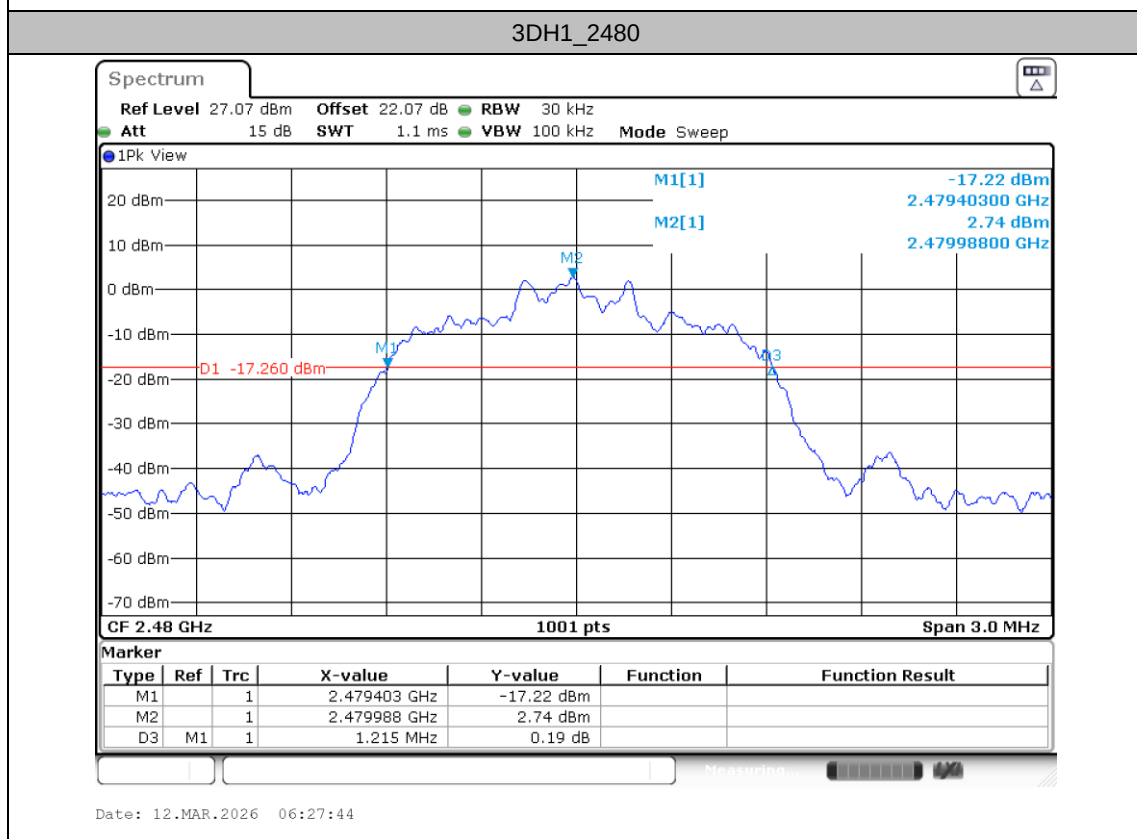
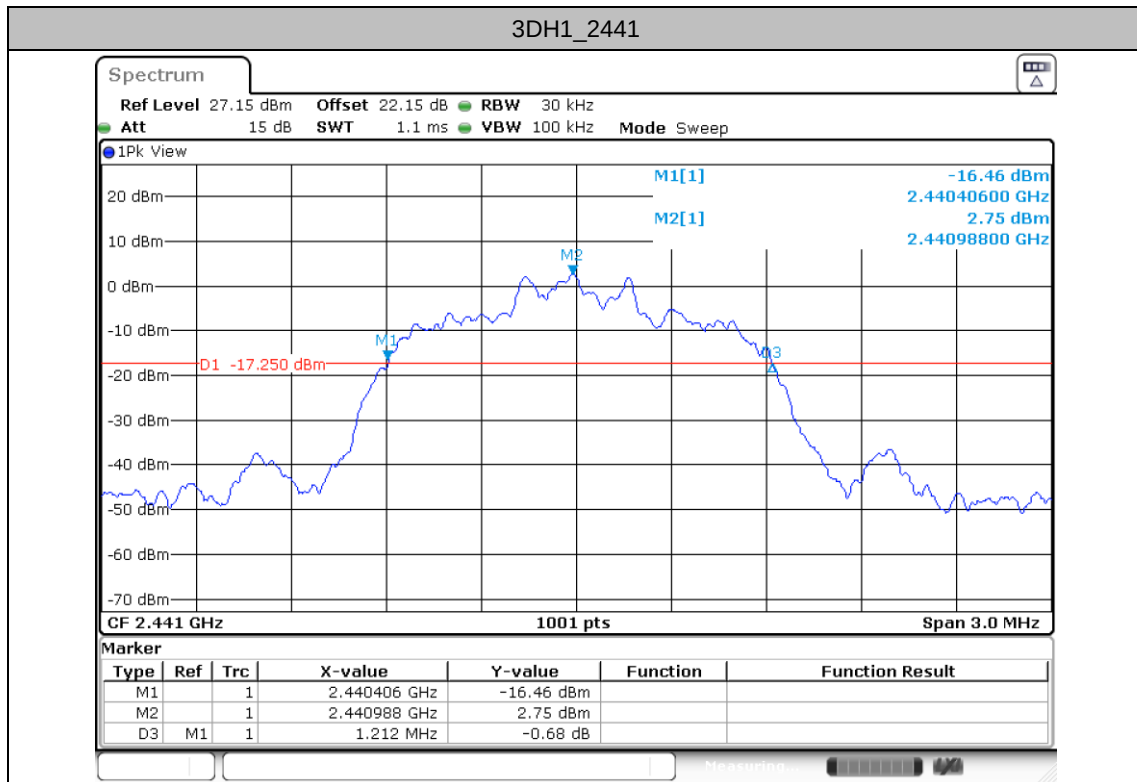
### Test Graphs









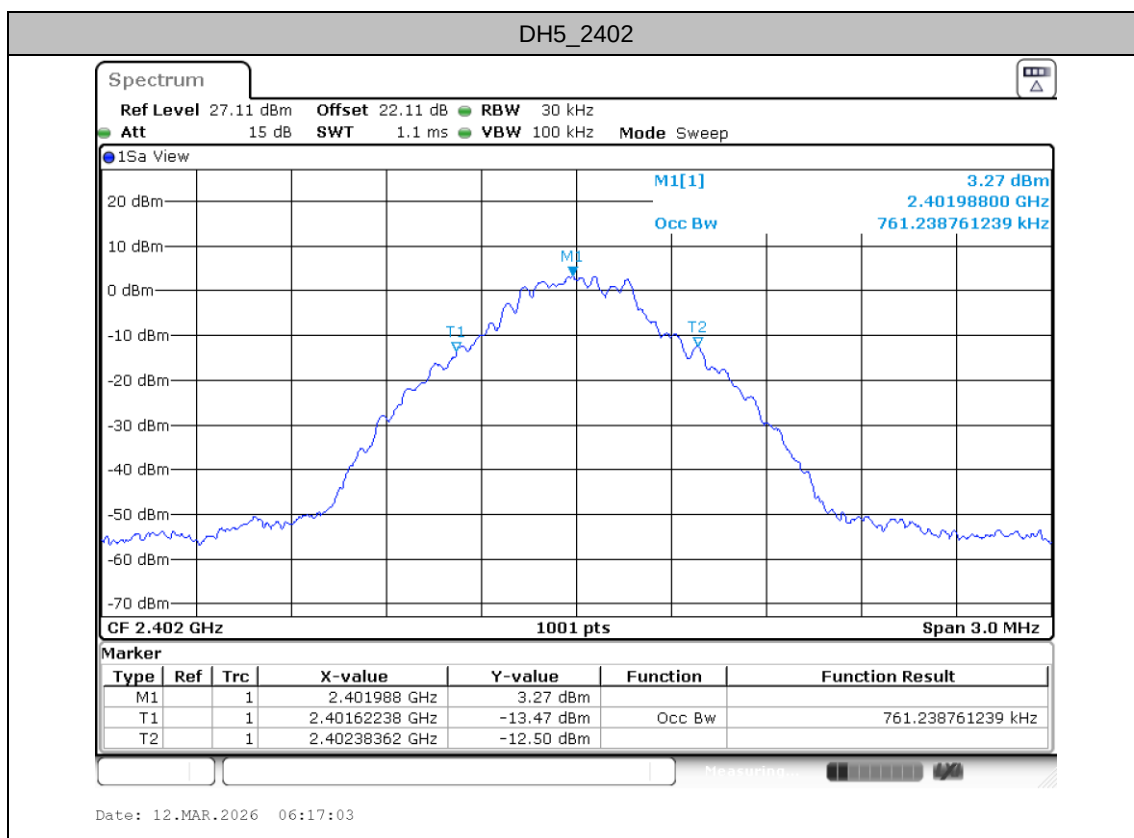


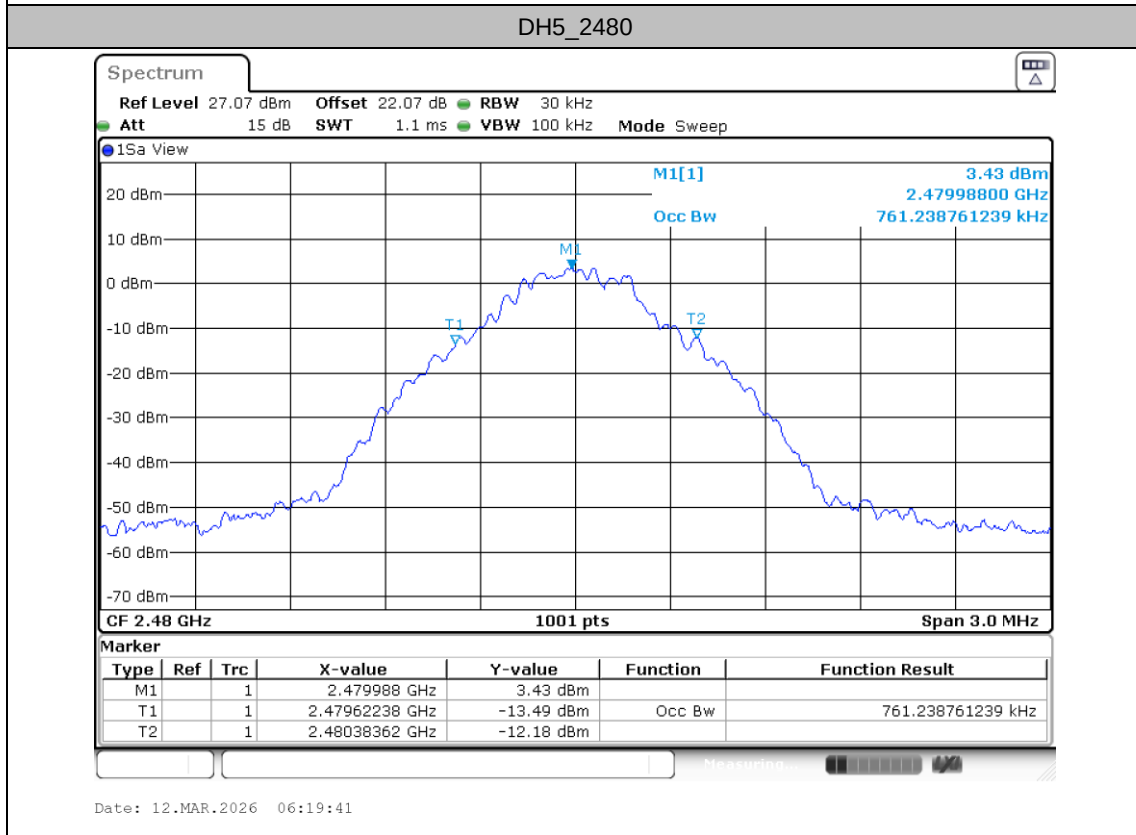
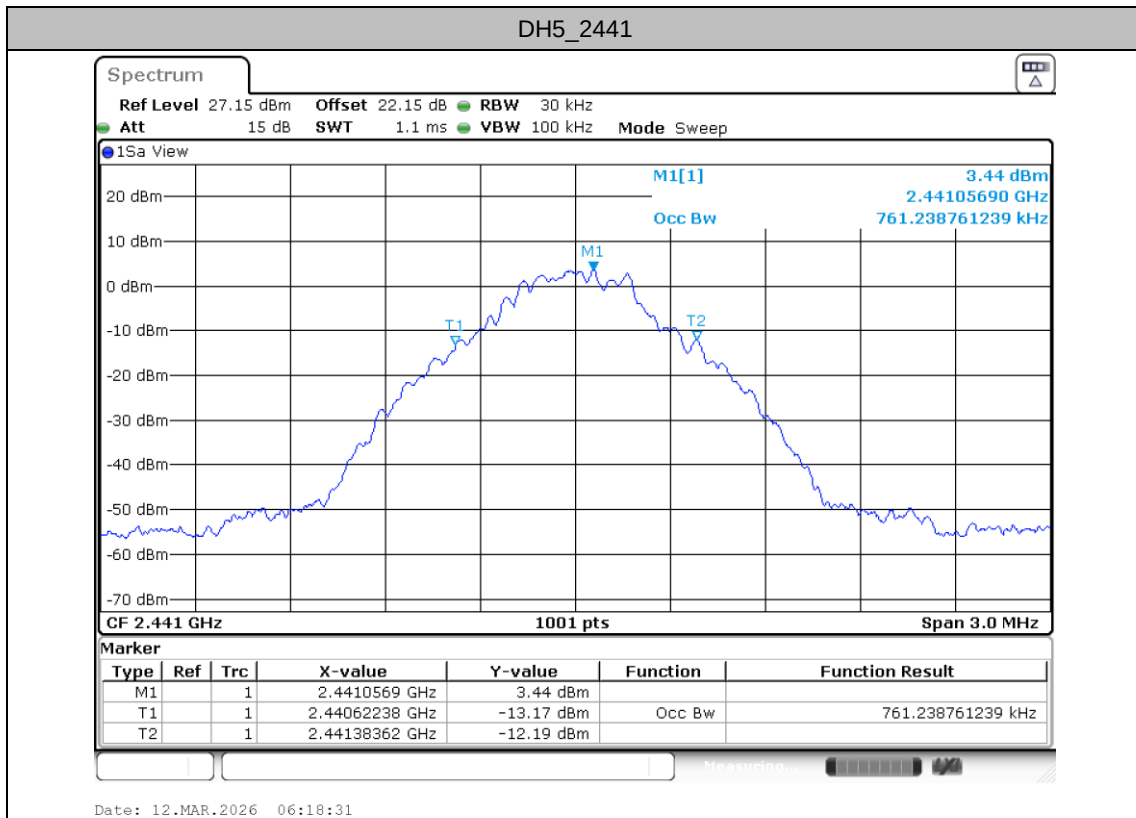
## Occupied Channel Bandwidth

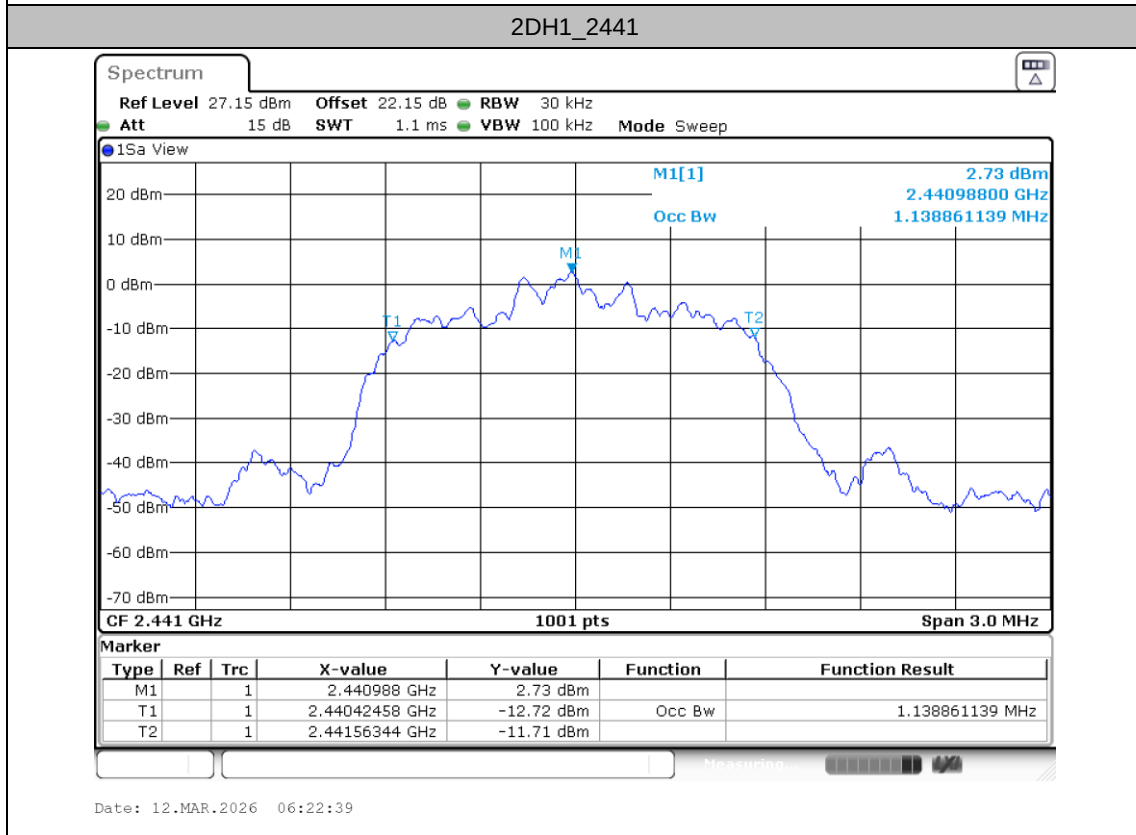
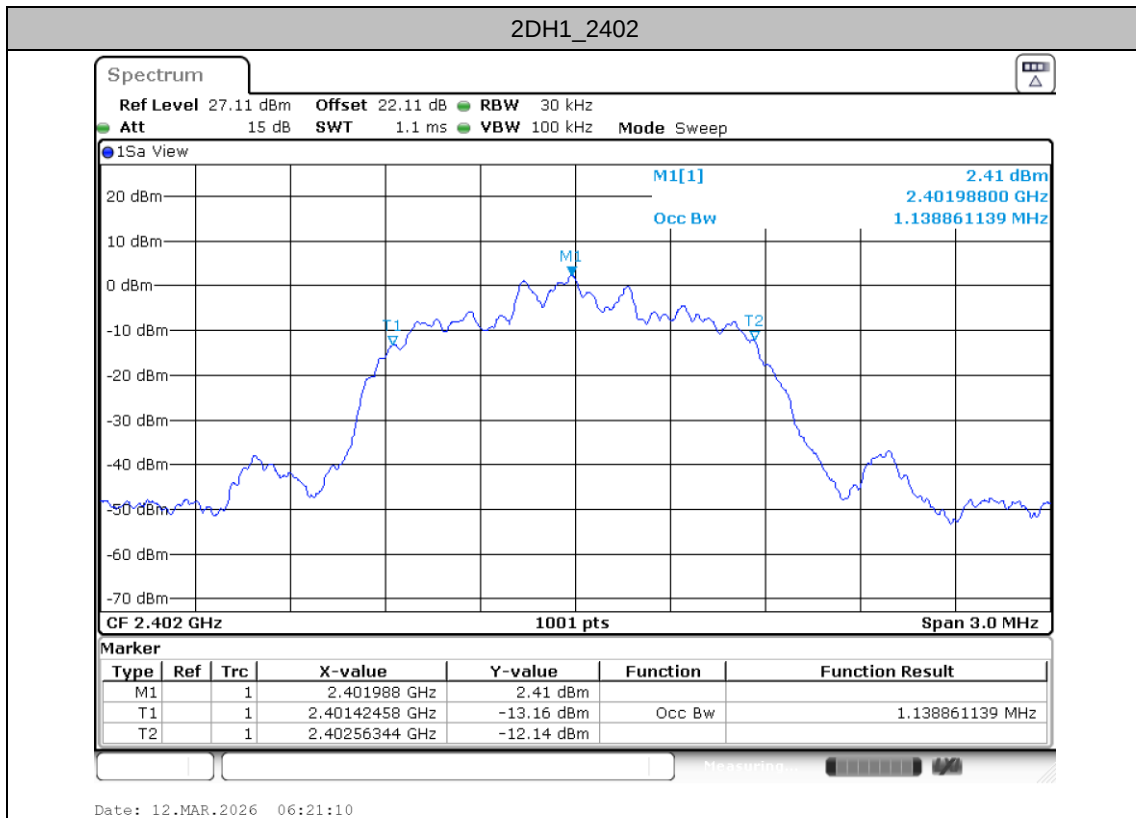
### Test Result

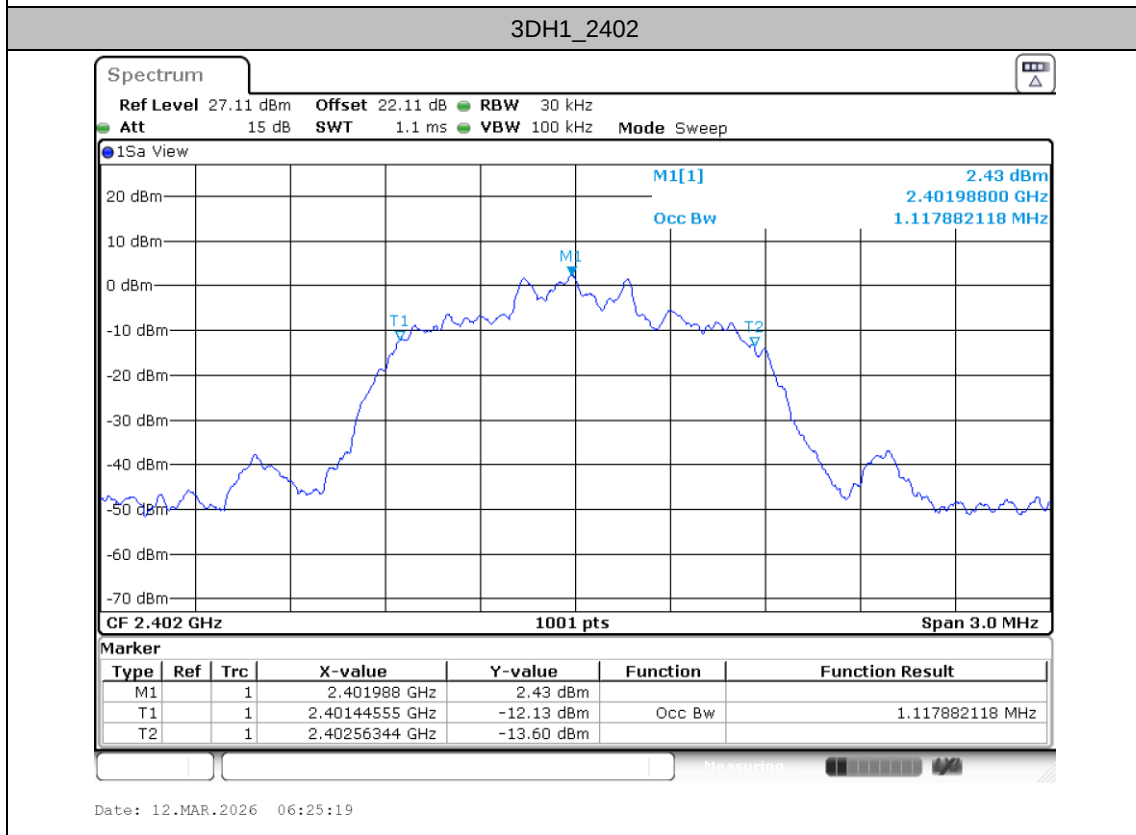
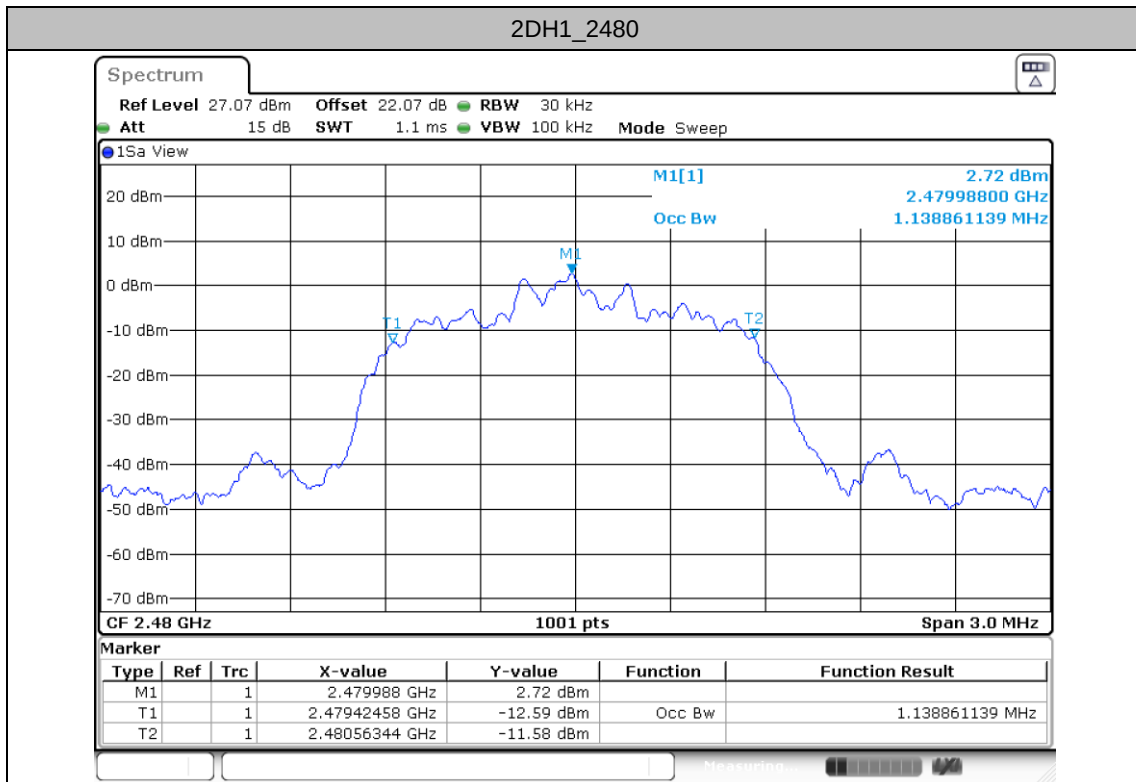
| TestMode | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|----------|---------|-----------|-----------|-----------|-----------|
| DH5      | Ant1    | 2402      | 0.761     | 2401.6224 | 2402.3836 |
|          |         | 2441      | 0.761     | 2440.6224 | 2441.3836 |
|          |         | 2480      | 0.761     | 2479.6224 | 2480.3836 |
| 2DH1     | Ant1    | 2402      | 1.139     | 2401.4246 | 2402.5634 |
|          |         | 2441      | 1.139     | 2440.4246 | 2441.5634 |
|          |         | 2480      | 1.139     | 2479.4246 | 2480.5634 |
| 3DH1     | Ant1    | 2402      | 1.118     | 2401.4456 | 2402.5634 |
|          |         | 2441      | 1.118     | 2440.4456 | 2441.5634 |
|          |         | 2480      | 1.121     | 2479.4426 | 2480.5634 |

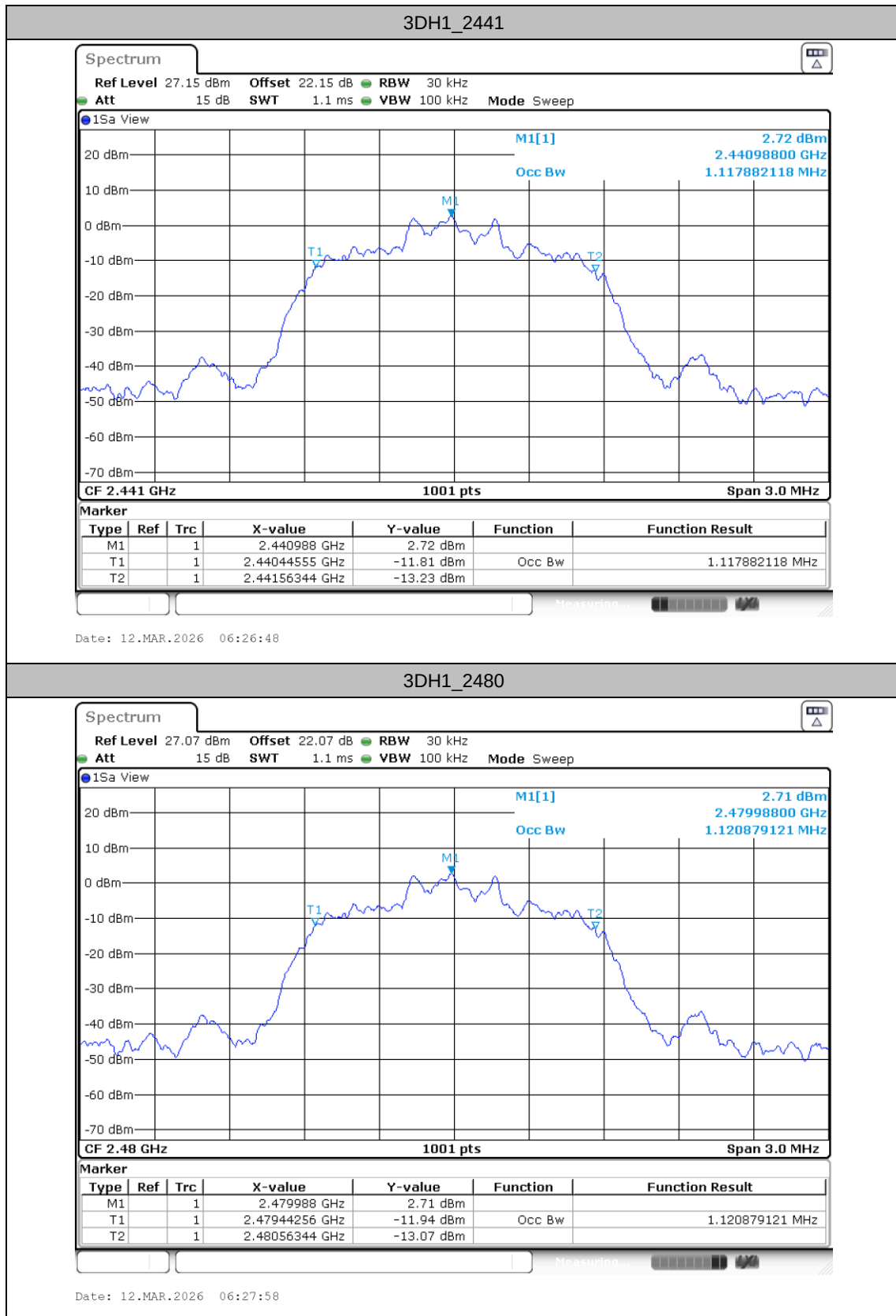
### Test Graphs













## Maximum conducted output power

### Test Result Peak

| TestMode | Antenna | CH. | Peak Power (dBm) | Power Limit (dBm) | Pass/Fail | Power Setting |
|----------|---------|-----|------------------|-------------------|-----------|---------------|
| DH5      | Ant 1   | 0   | 6.90             | 20.97             | Pass      | Default       |
|          |         | 39  | 7.20             | 20.97             | Pass      | Default       |
|          |         | 78  | <b>7.34</b>      | 20.97             | Pass      | Default       |
| 2DH1     | Ant 1   | 0   | 6.04             | 20.97             | Pass      | Default       |
|          |         | 39  | 6.41             | 20.97             | Pass      | Default       |
|          |         | 78  | <b>6.53</b>      | 20.97             | Pass      | Default       |
| 3DH1     | Ant 1   | 0   | 6.19             | 20.97             | Pass      | Default       |
|          |         | 39  | 6.52             | 20.97             | Pass      | Default       |
|          |         | 78  | <b>6.66</b>      | 20.97             | Pass      | Default       |

### Test Result Average

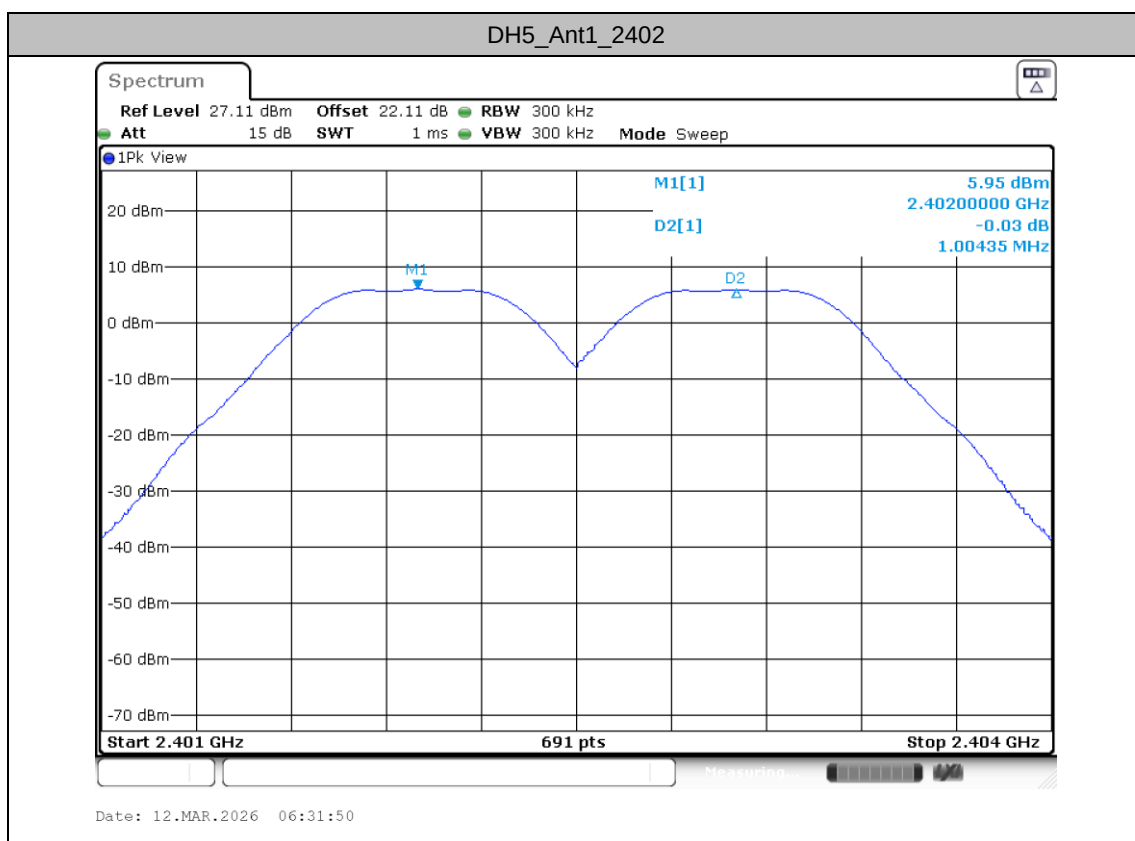
| TestMode | Antenna | CH. | Peak Power (dBm) | Power Setting |
|----------|---------|-----|------------------|---------------|
| DH5      | Ant 1   | 0   | 6.67             | Default       |
|          |         | 39  | 7.15             | Default       |
|          |         | 78  | <b>7.27</b>      | Default       |
| 2DH1     | Ant 1   | 0   | 4.63             | Default       |
|          |         | 39  | 5.01             | Default       |
|          |         | 78  | <b>5.04</b>      | Default       |
| 3DH1     | Ant 1   | 0   | 4.57             | Default       |
|          |         | 39  | 5.00             | Default       |
|          |         | 78  | <b>5.06</b>      | Default       |

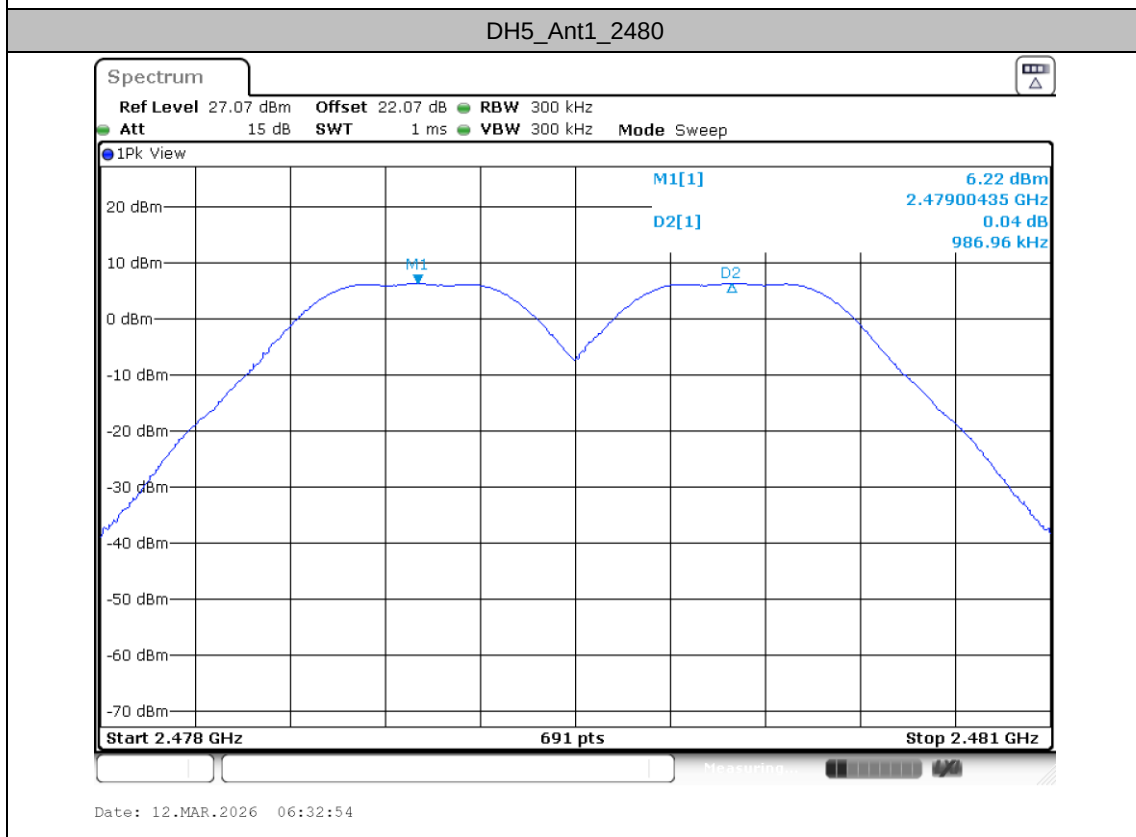
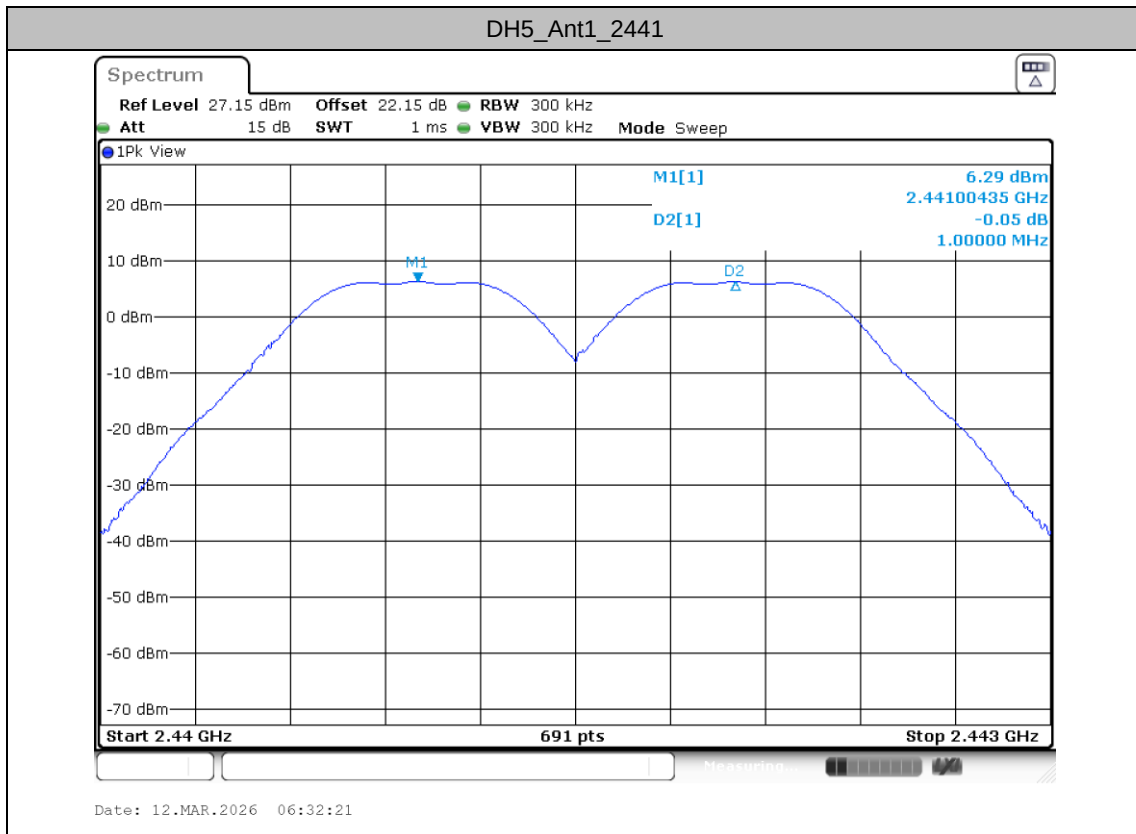
## Carrier frequency separation

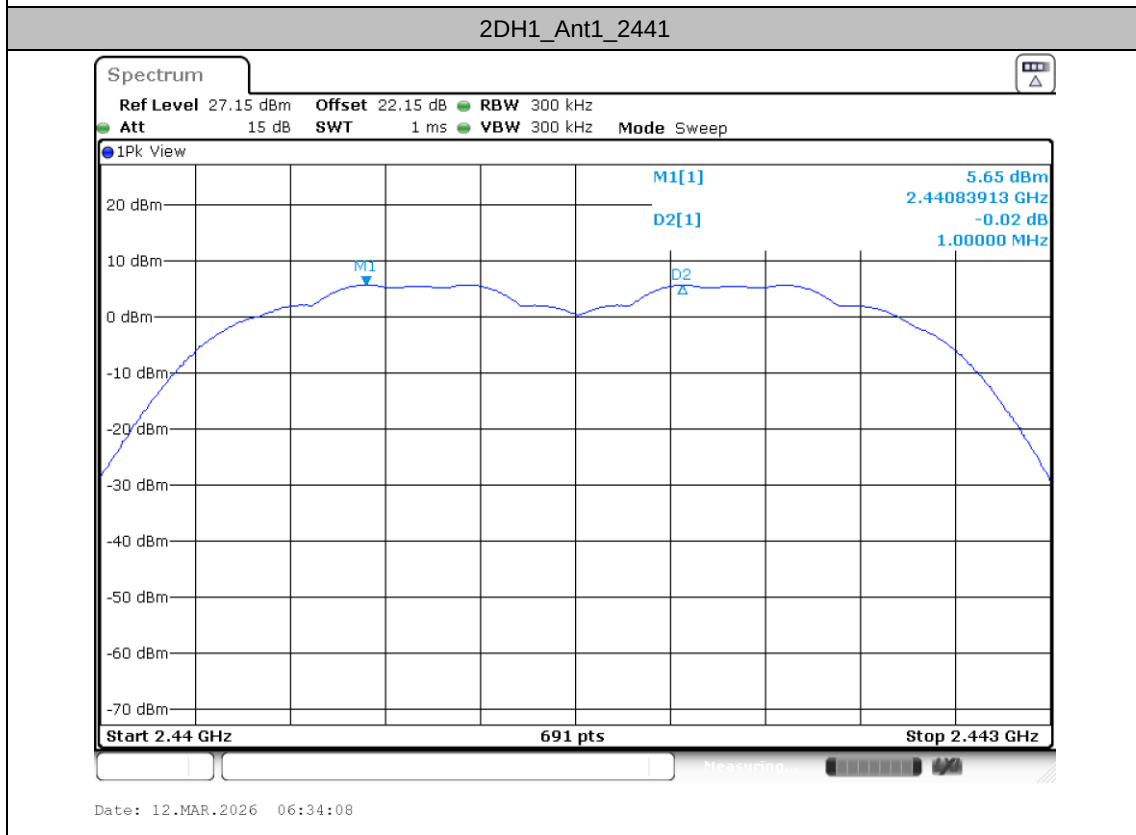
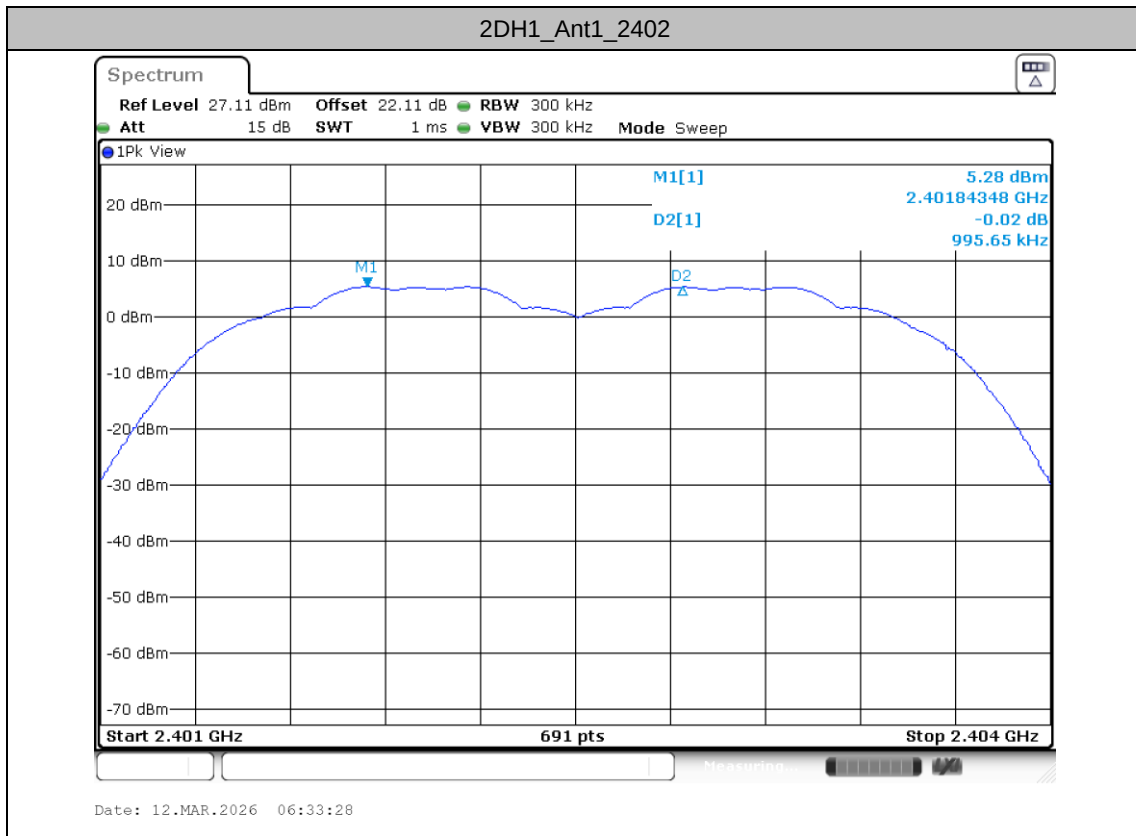
### Test Result

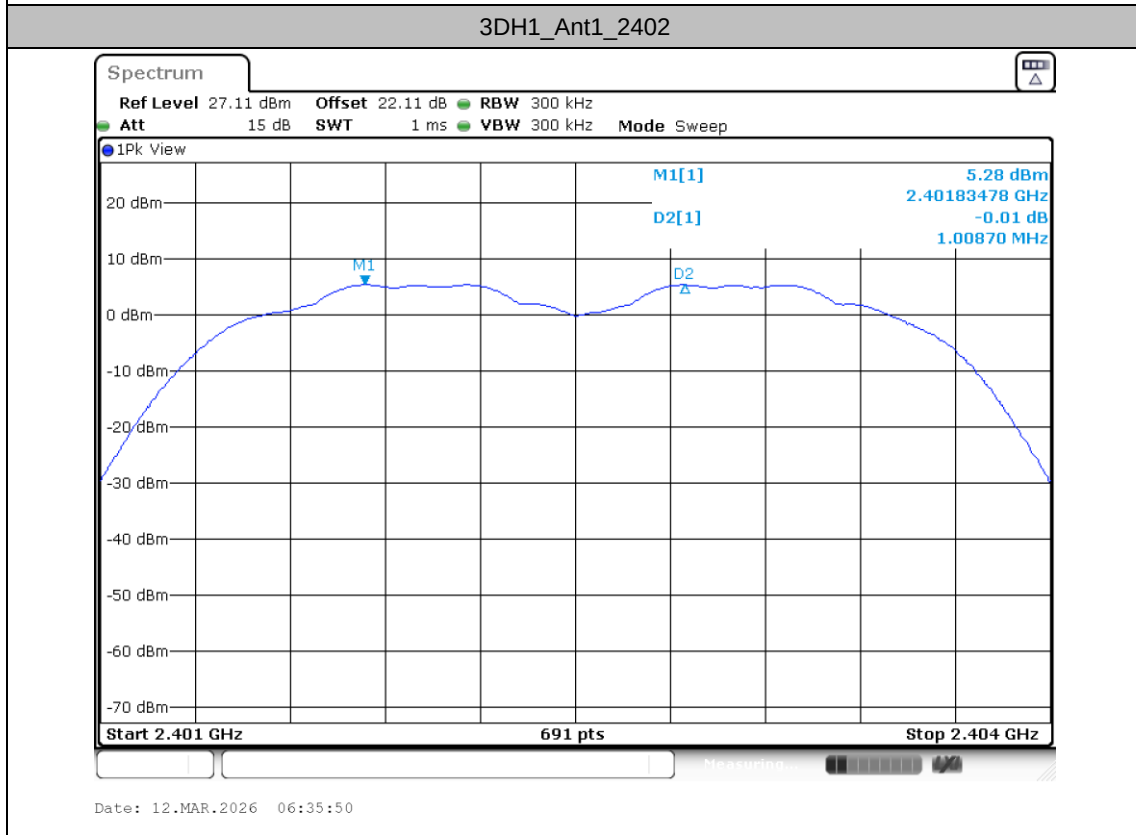
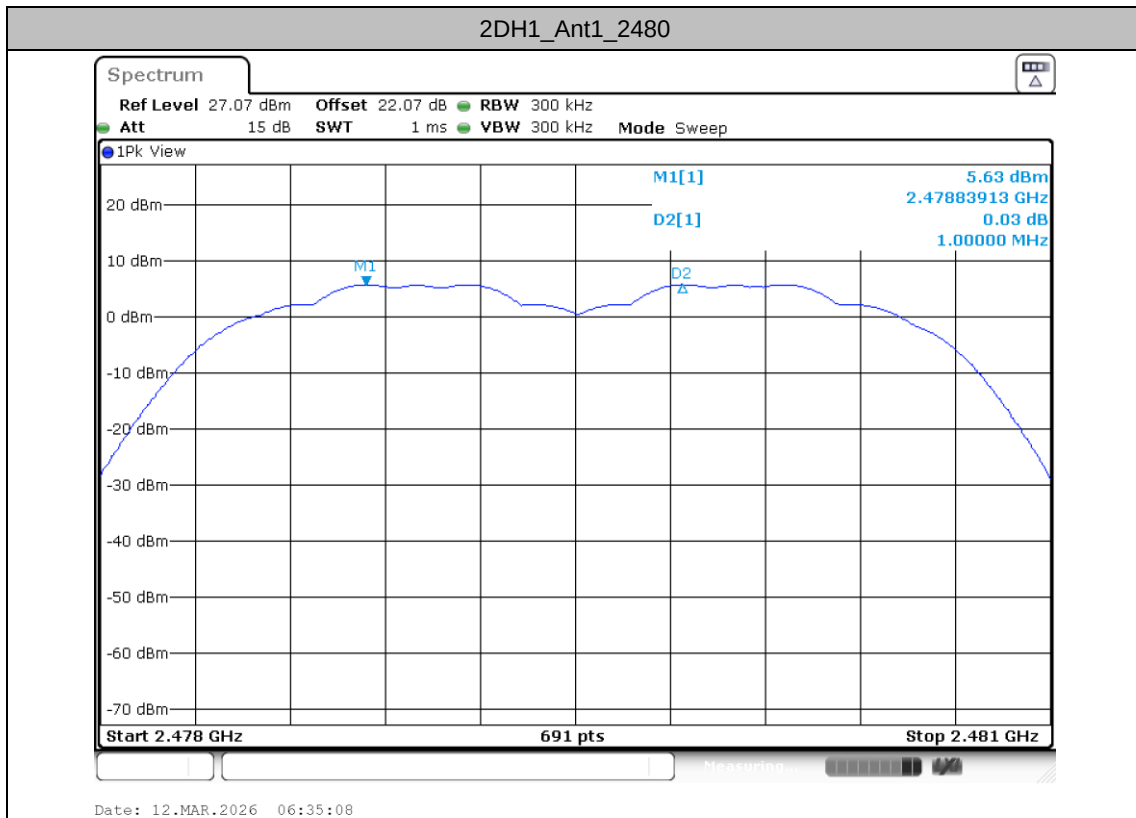
| TestMode | Antenna | Freq(MHz) | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|-----------|-------------|--------------|---------|
| DH5      | Ant1    | 2402      | 1.004       | $\geq 0.573$ | PASS    |
|          |         | 2441      | 1.000       | $\geq 0.573$ | PASS    |
|          |         | 2480      | 0.987       | $\geq 0.573$ | PASS    |
| 2DH1     | Ant1    | 2402      | 0.996       | $\geq 0.827$ | PASS    |
|          |         | 2441      | 1.000       | $\geq 0.827$ | PASS    |
|          |         | 2480      | 1.000       | $\geq 0.827$ | PASS    |
| 3DH1     | Ant1    | 2402      | 1.009       | $\geq 0.813$ | PASS    |
|          |         | 2441      | 1.009       | $\geq 0.813$ | PASS    |
|          |         | 2480      | 1.326       | $\geq 1.220$ | PASS    |

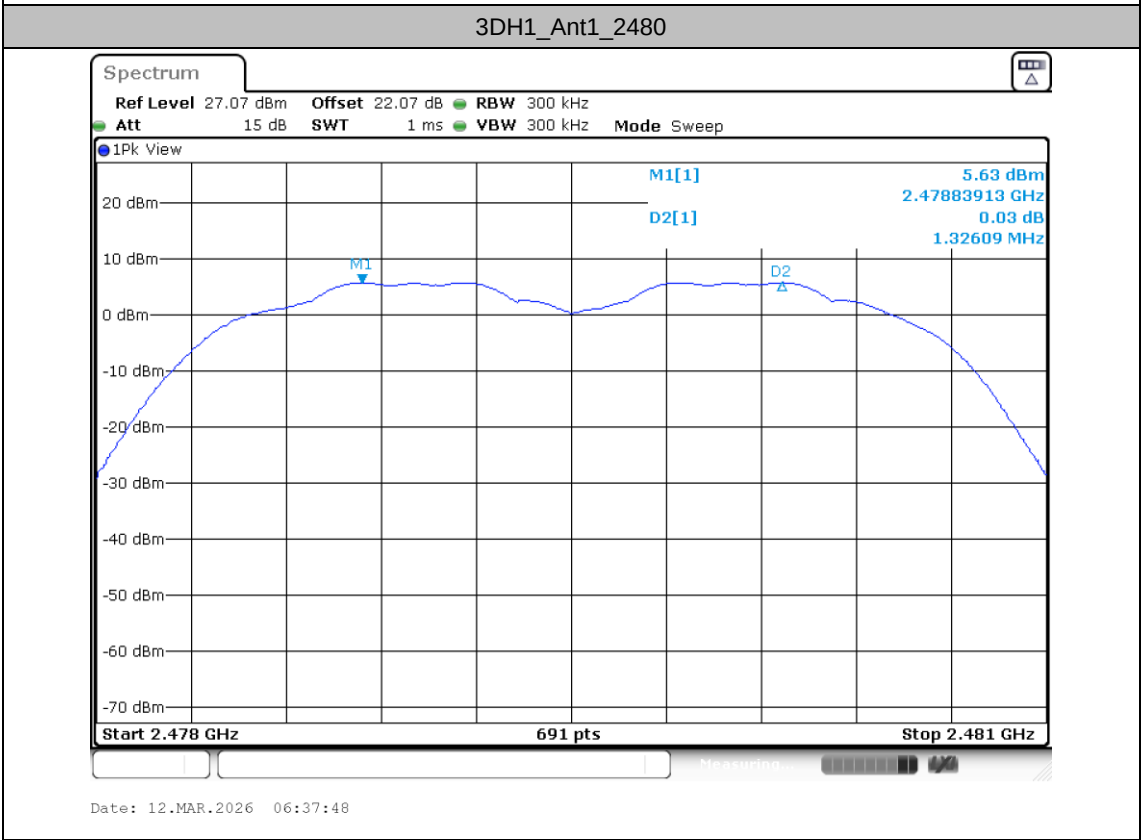
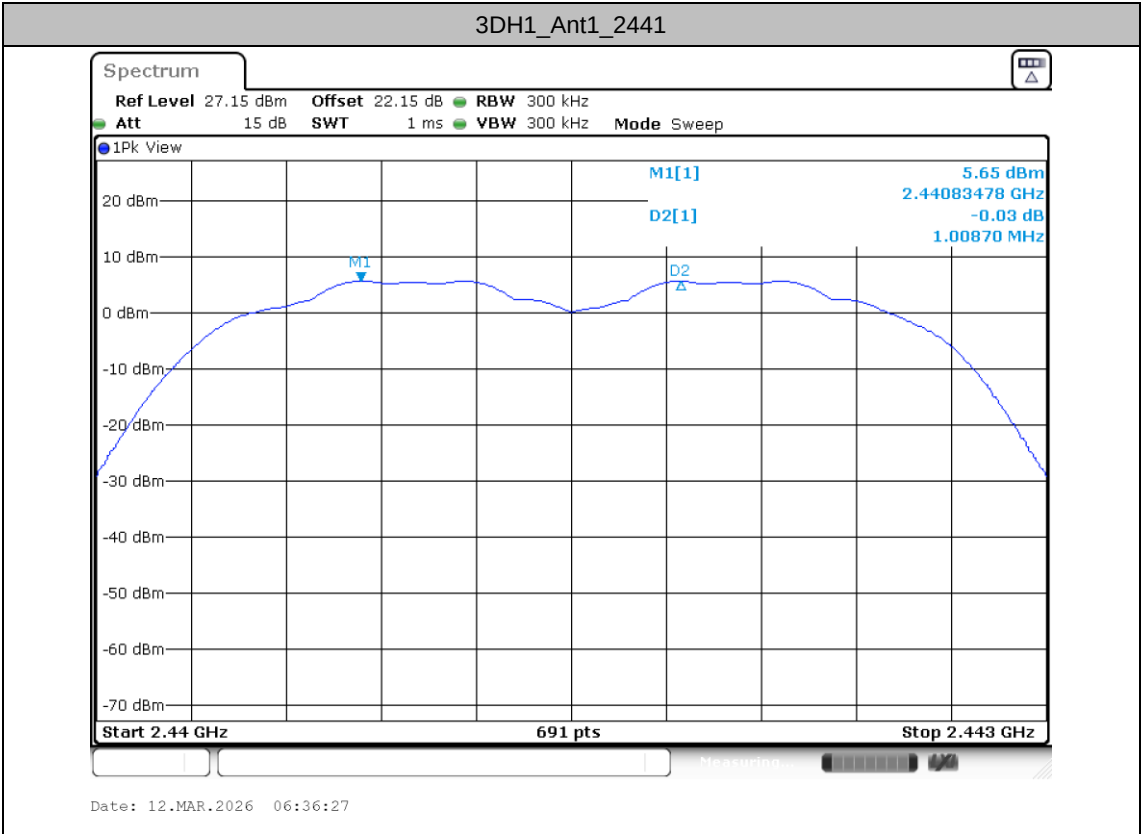
### Test Graphs













## Time of occupancy

### Test Result

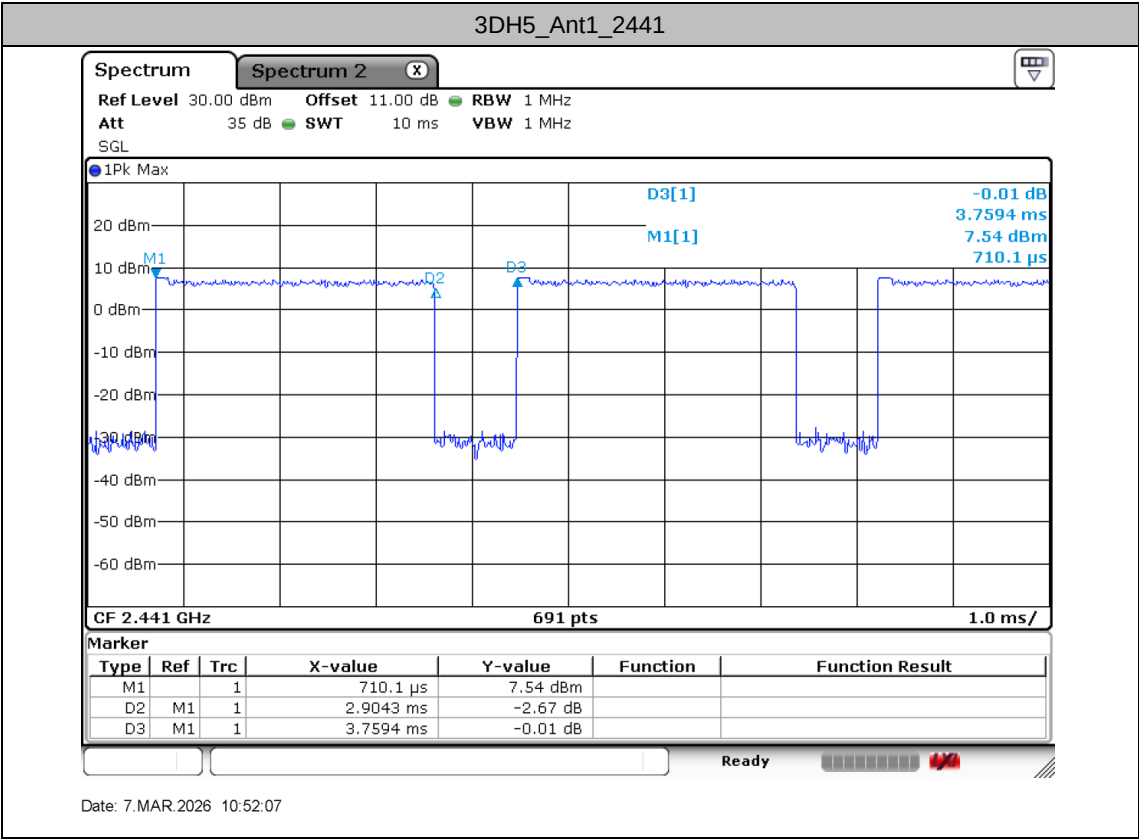
| TestMode | Antenna | Hopping<br>Channel<br>Number<br>Rate | Hops Over<br>Occupancy<br>Time(hops) | Package<br>Transfer<br>Time (msec)<br>(MHz) | Dwell<br>Time<br>(sec) | Limits<br>(sec) | Pass/Fail |
|----------|---------|--------------------------------------|--------------------------------------|---------------------------------------------|------------------------|-----------------|-----------|
| Normal   | Ant 1   | 79                                   | 106.67                               | 2.9043                                      | 0.31                   | 0.4             | Pass      |
| AFH      | Ant 1   | 20                                   | 53.33                                | 2.9043                                      | 0.15                   | 0.4             | Pass      |

**Remark:**

1. In normal mode, hopping rate is 1600 hops/s with 6 slots (5 Transmit and 1 Receive slot) in 79 hopping channels.  
With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s),  
Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.
2. In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels.  
With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s),  
Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.
3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time



Test Graphs





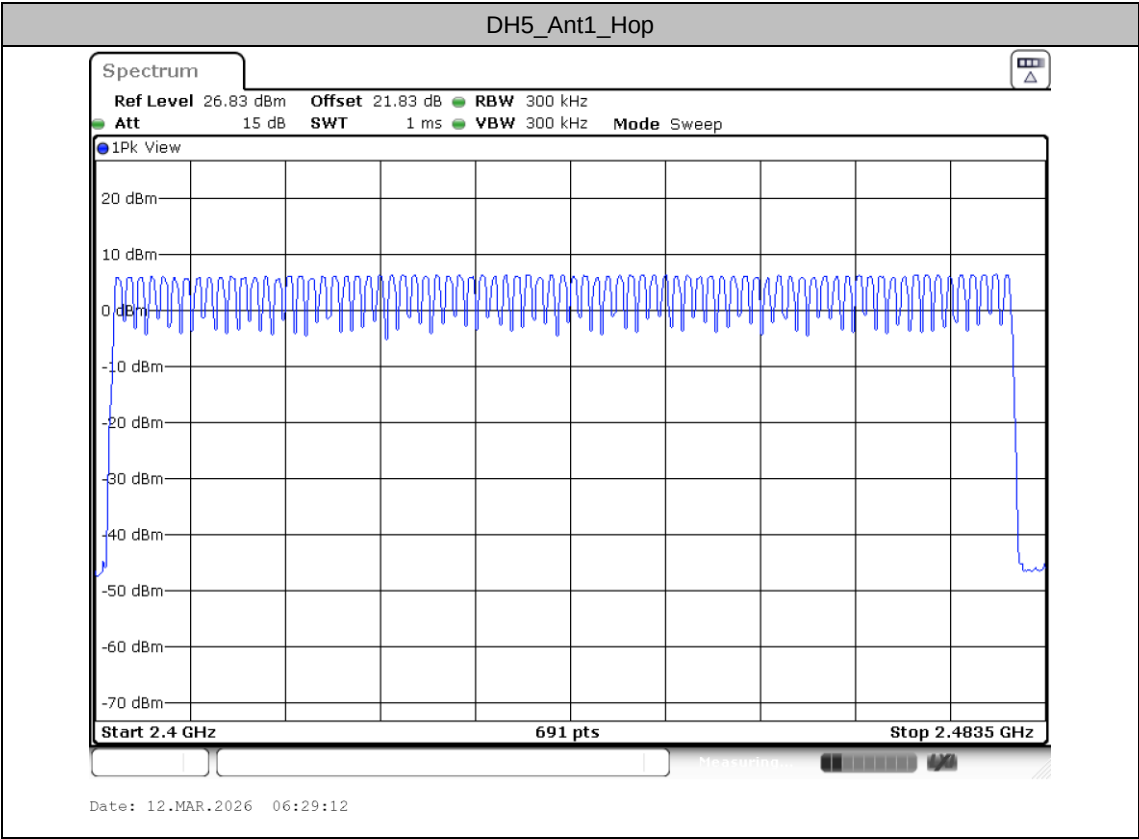
## Number of hopping channels

### Test Result

| TestMode | Antenna | Freq(MHz) | Result[Num] | Limit[Num] | Verdict |
|----------|---------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Hop       | 79          | ≥15        | PASS    |



Test Graphs





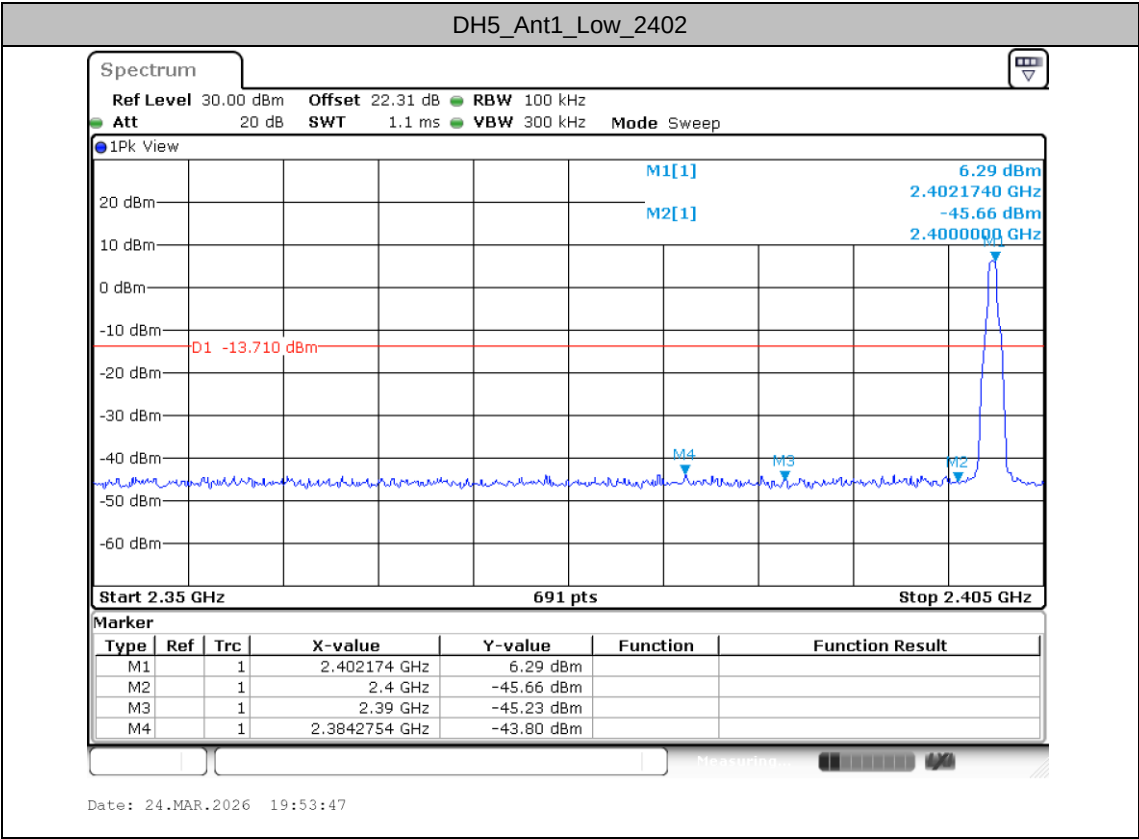
## Band edge measurements

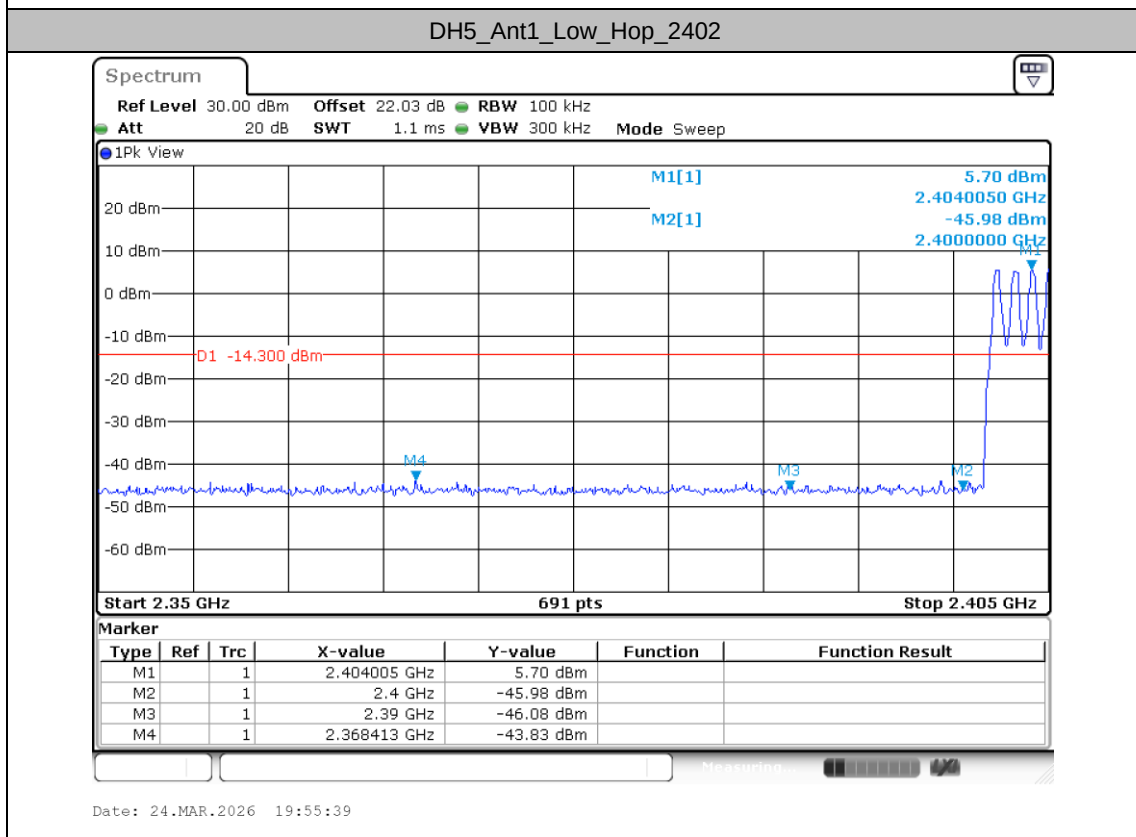
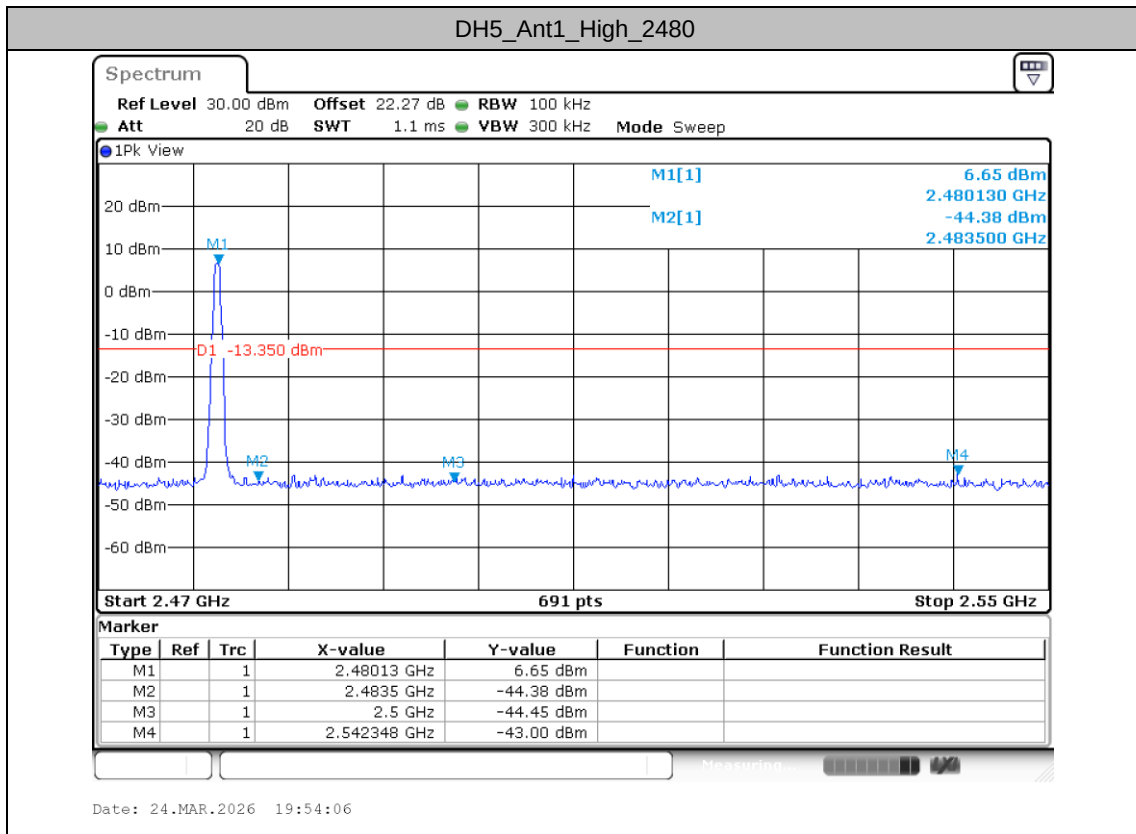
### Test Result

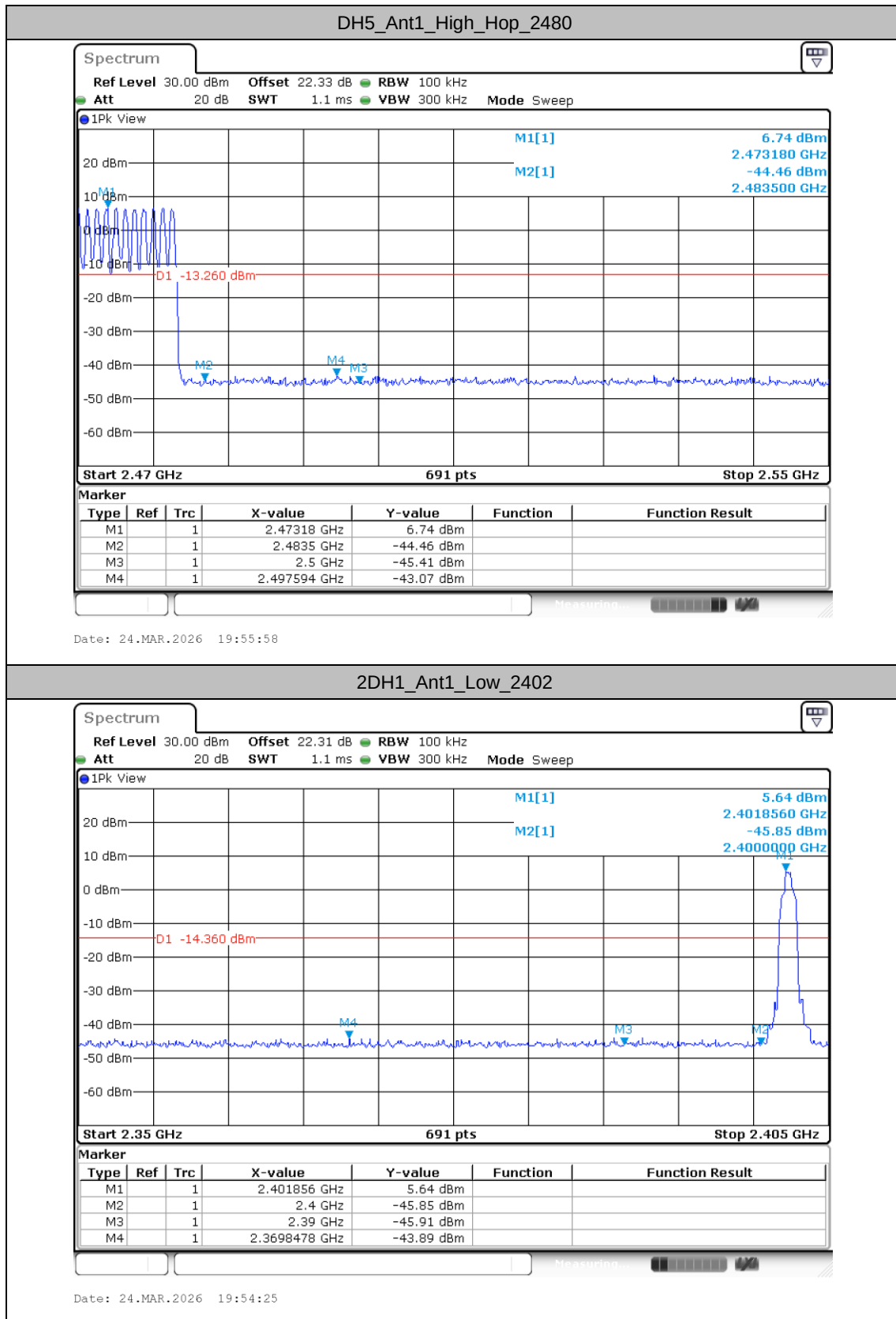
| TestMode | Antenna | ChName | Freq(MHz) | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|-----------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low    | 2402      | 6.29           | -43.8        | ≤-13.71     | PASS    |
|          |         | High   | 2480      | 6.65           | -43          | ≤-13.35     | PASS    |
|          |         | Low    | Hop_2402  | 5.70           | -43.83       | ≤-14.3      | PASS    |
|          |         | High   | Hop_2480  | 6.74           | -43.07       | ≤-13.26     | PASS    |
| 2DH1     | Ant1    | Low    | 2402      | 5.64           | -43.89       | ≤-14.36     | PASS    |
|          |         | High   | 2480      | 6.05           | -42.2        | ≤-13.95     | PASS    |
|          |         | Low    | Hop_2402  | 5.33           | -43.41       | ≤-14.67     | PASS    |
|          |         | High   | Hop_2480  | 6.15           | -42.64       | ≤-13.85     | PASS    |
| 3DH1     | Ant1    | Low    | 2402      | 5.72           | -43.68       | ≤-14.28     | PASS    |
|          |         | High   | 2480      | 6.12           | -43.19       | ≤-13.88     | PASS    |
|          |         | Low    | Hop_2402  | 5.46           | -43.99       | ≤-14.54     | PASS    |
|          |         | High   | Hop_2480  | 6.20           | -42.52       | ≤-13.8      | PASS    |

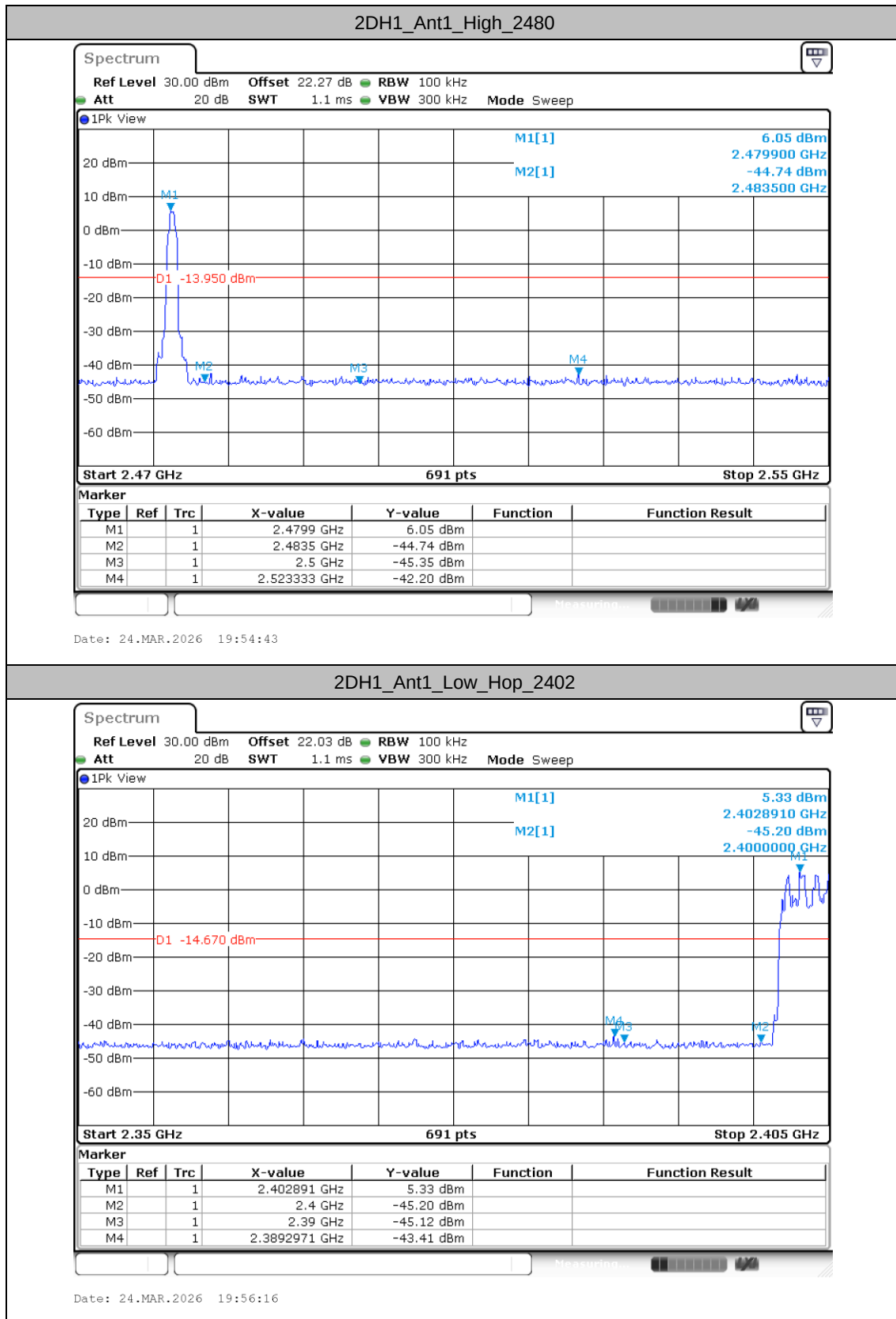


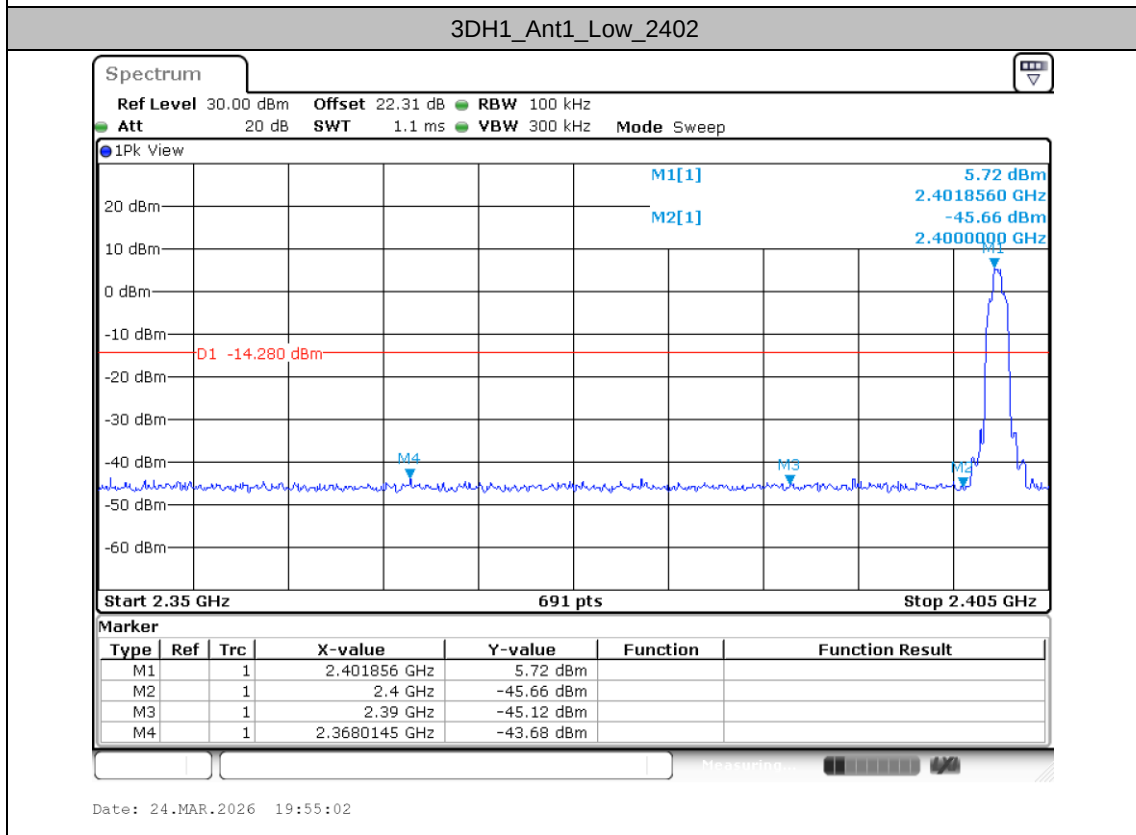
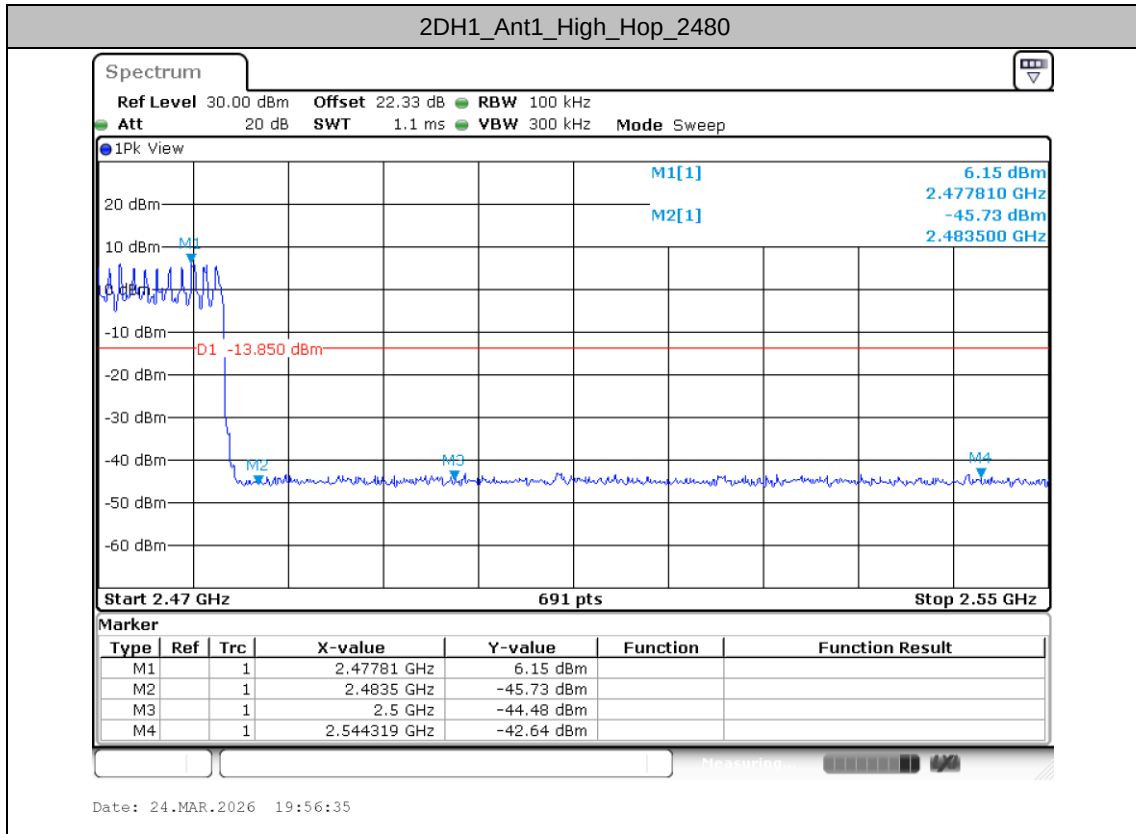
Test Graphs

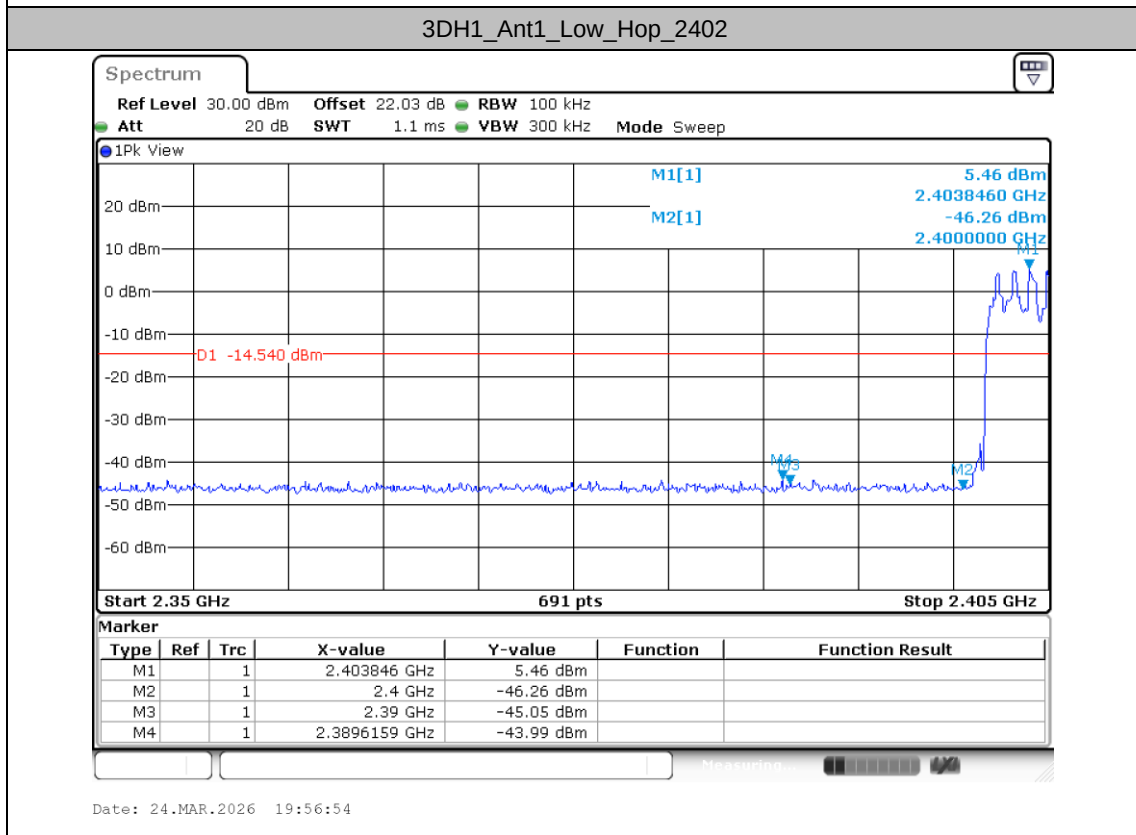
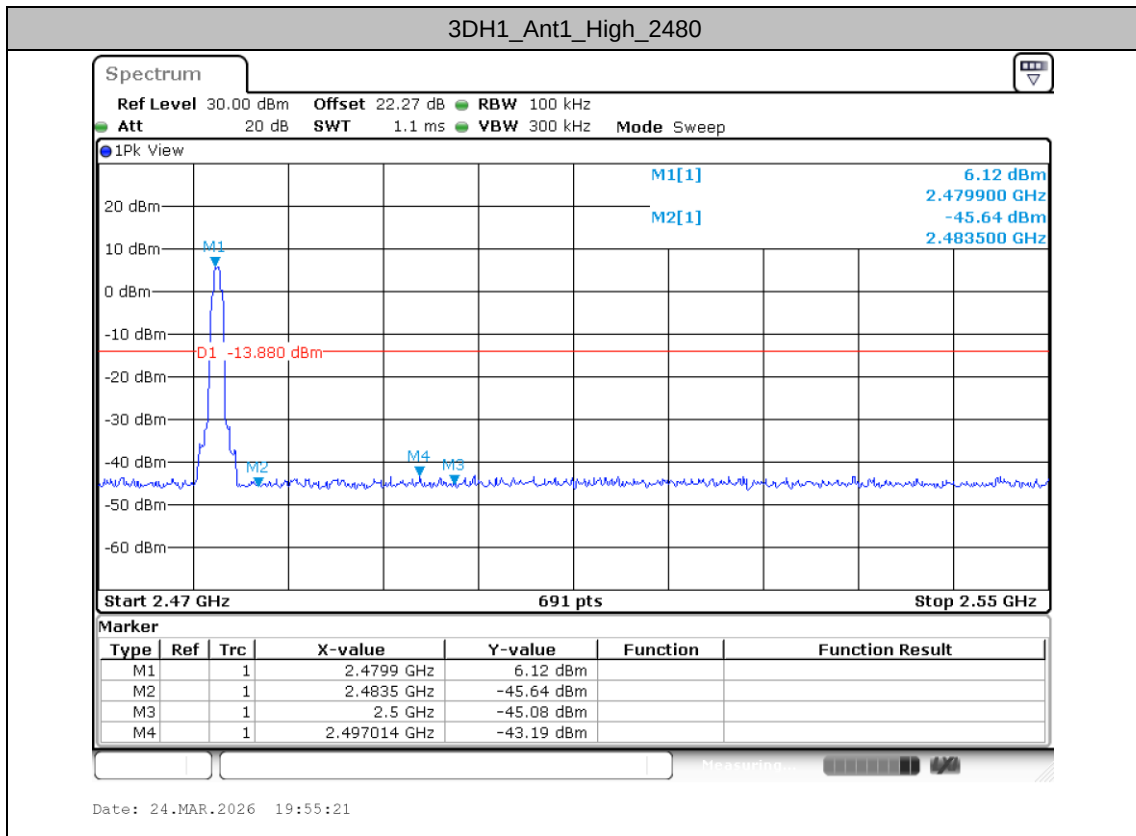


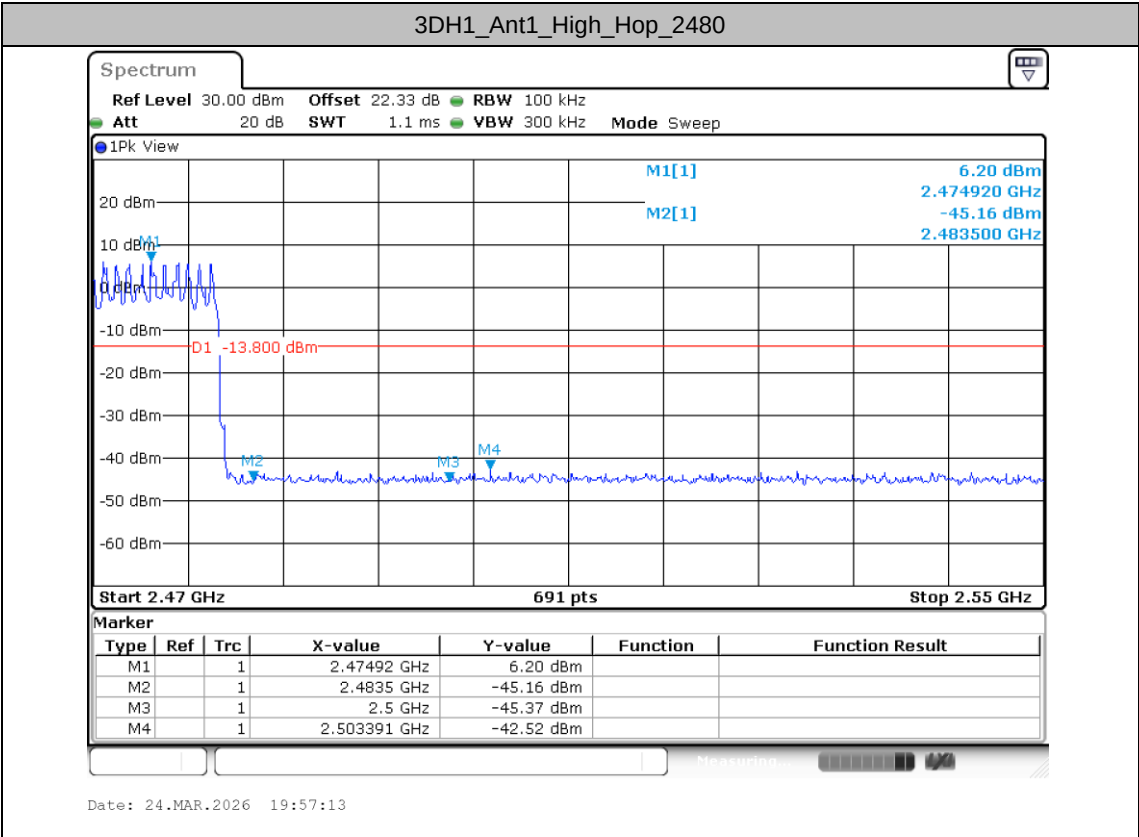












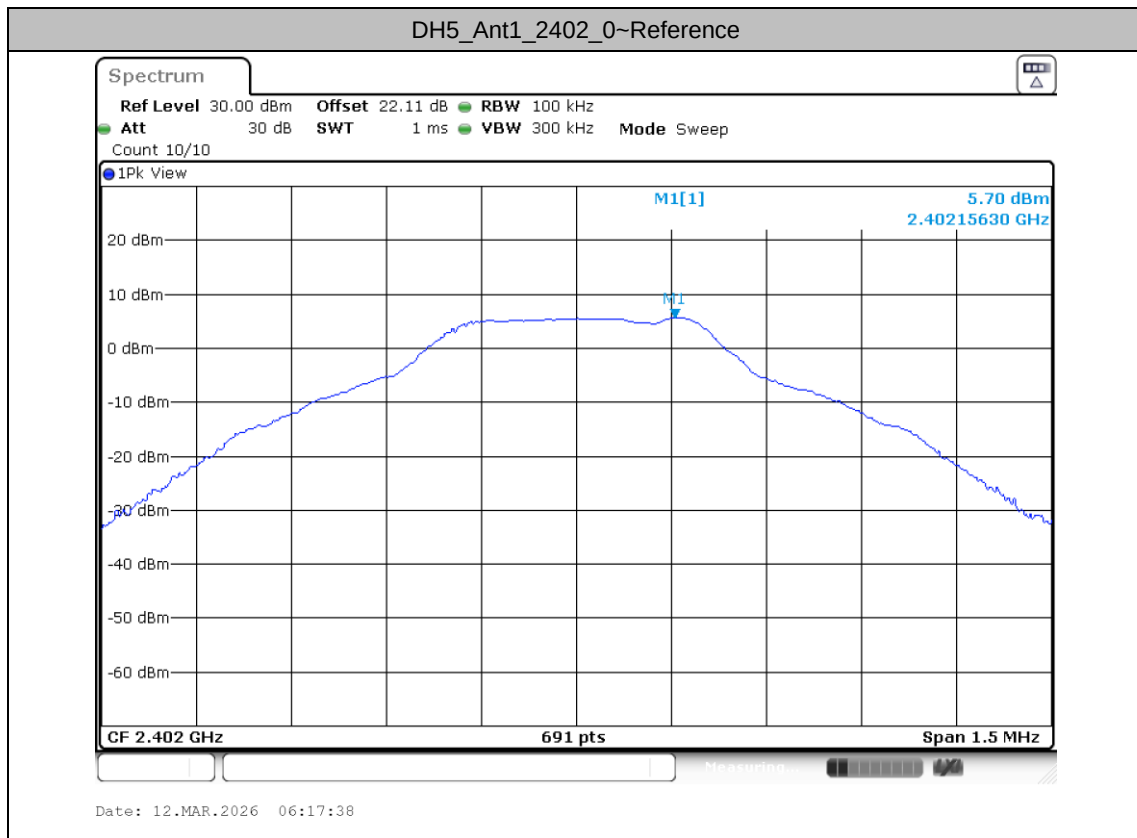
## Conducted Spurious Emission

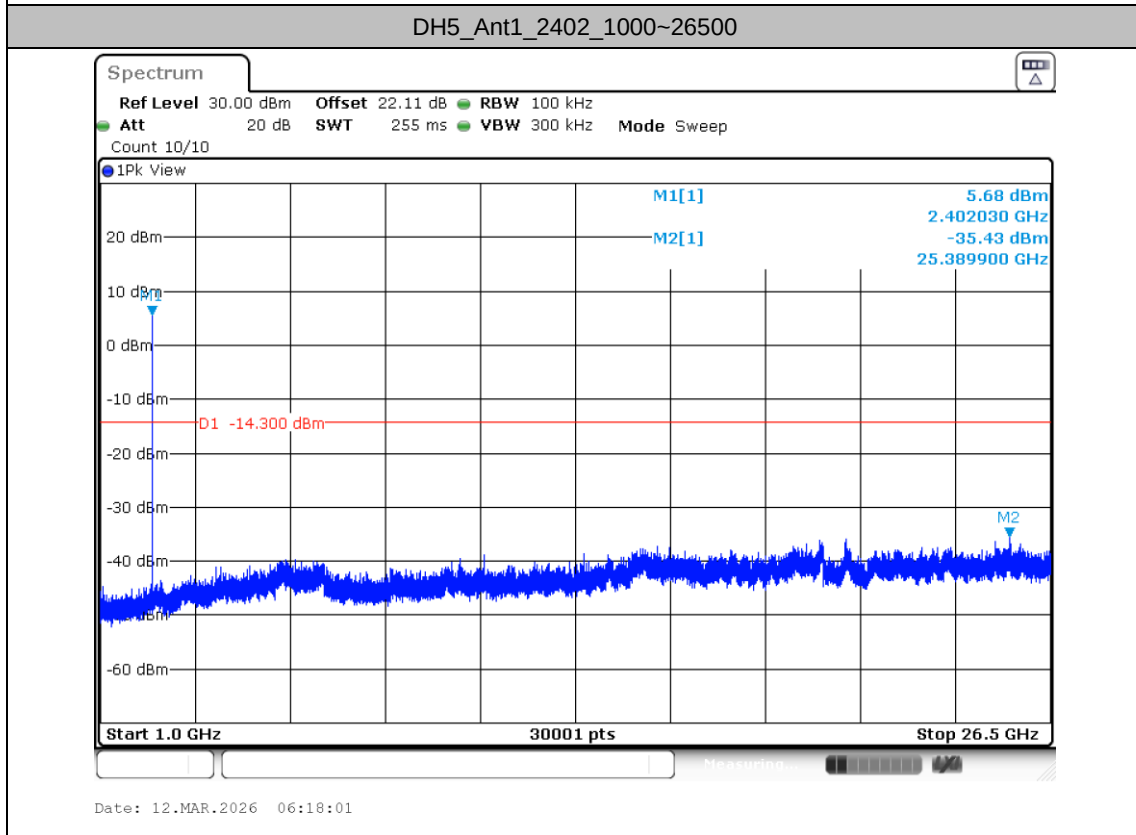
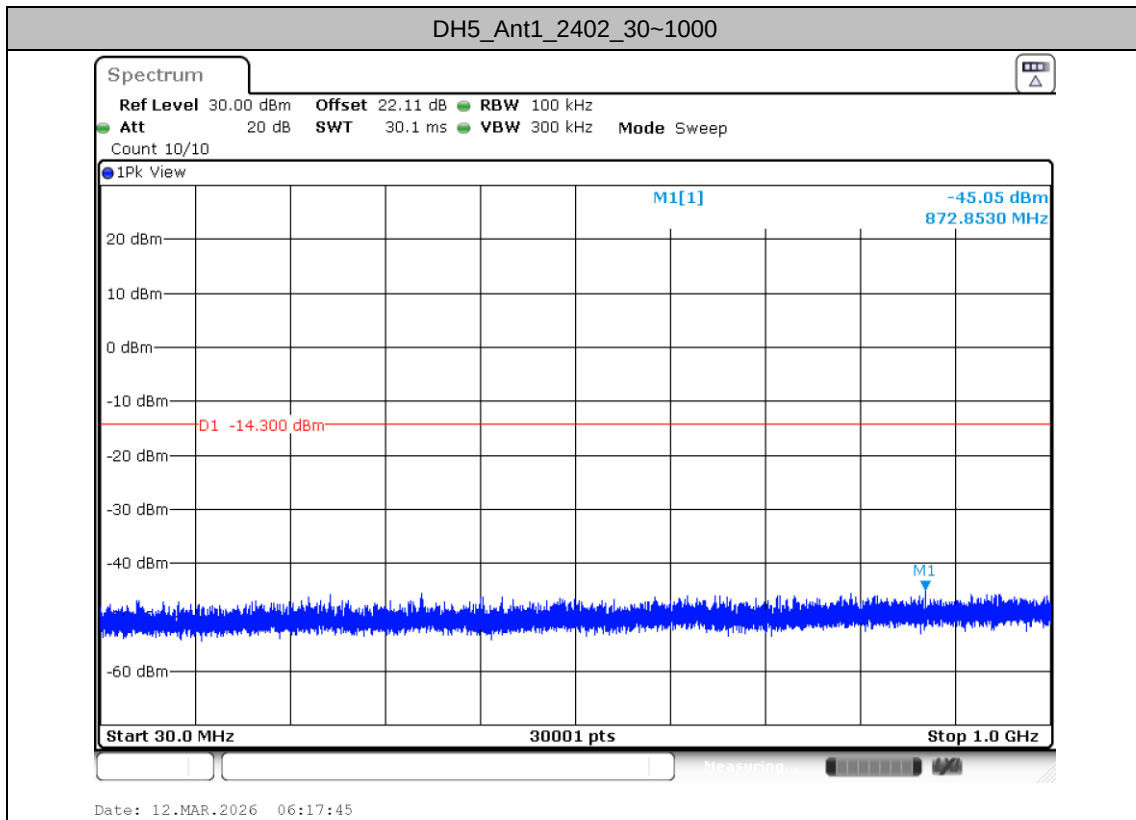
### Test Result

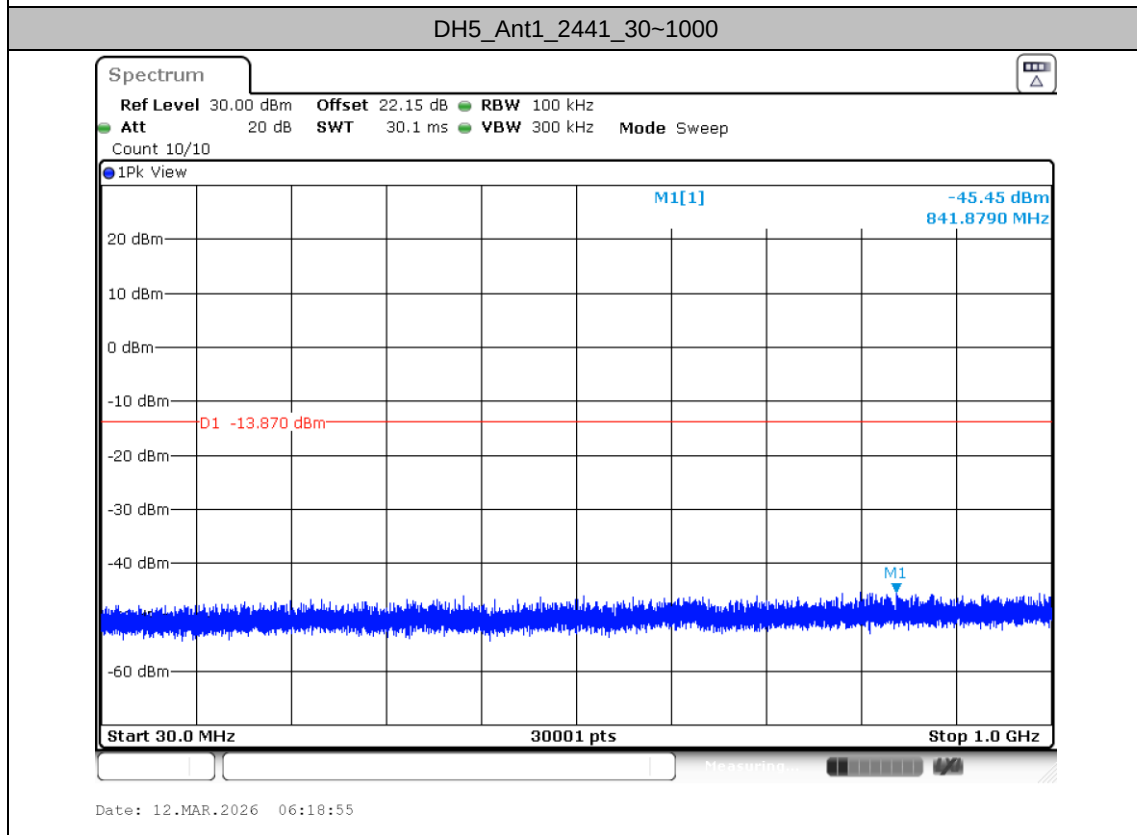
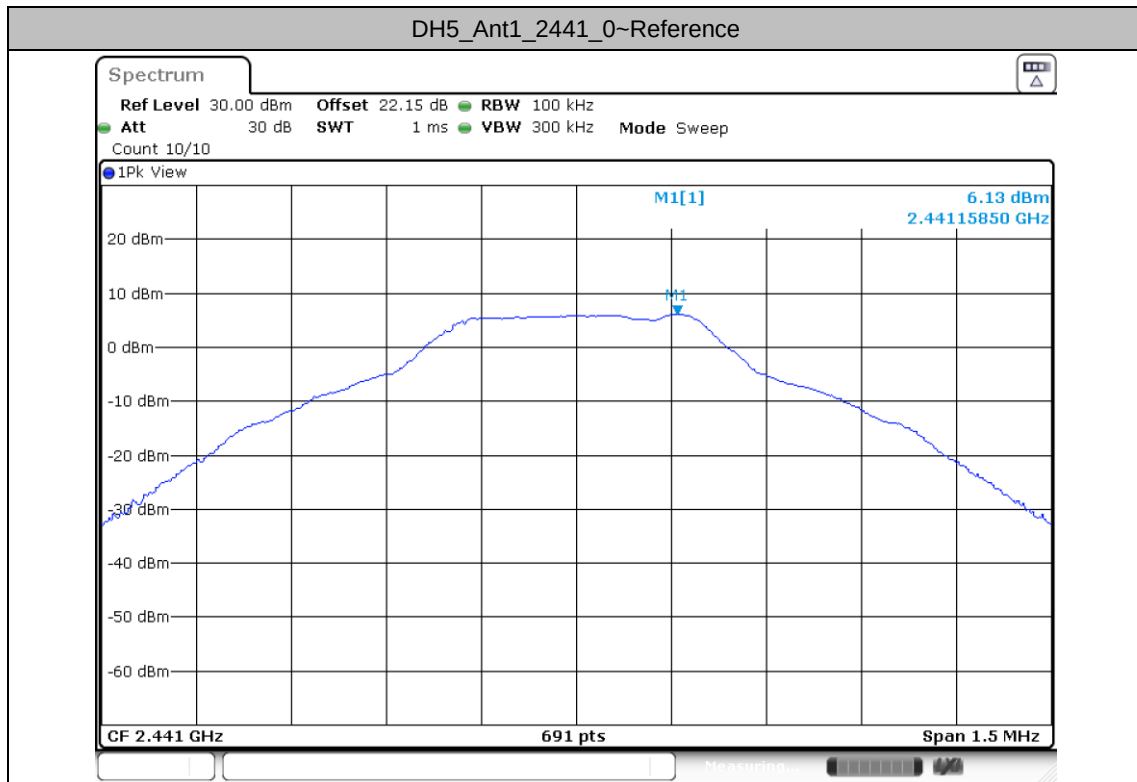
| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|-----------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402      | Reference       | 5.70           | 5.70         | ---         | PASS    |
|          |         |           | 30~1000         | 5.70           | -45.05       | ≤-14.3      | PASS    |
|          |         |           | 1000~26500      | 5.70           | -35.43       | ≤-14.3      | PASS    |
|          |         | 2441      | Reference       | 6.13           | 6.13         | ---         | PASS    |
|          |         |           | 30~1000         | 6.13           | -45.45       | ≤-13.87     | PASS    |
|          |         |           | 1000~26500      | 6.13           | -36.07       | ≤-13.87     | PASS    |
|          |         | 2480      | Reference       | 6.15           | 6.15         | ---         | PASS    |
|          |         |           | 30~1000         | 6.15           | -45.18       | ≤-13.85     | PASS    |
|          |         |           | 1000~26500      | 6.15           | -36.22       | ≤-13.85     | PASS    |
| 2DH1     | Ant1    | 2402      | Reference       | 5.04           | 5.04         | ---         | PASS    |
|          |         |           | 30~1000         | 5.04           | -45.12       | ≤-14.96     | PASS    |
|          |         |           | 1000~26500      | 5.04           | -35.71       | ≤-14.96     | PASS    |
|          |         | 2441      | Reference       | 5.52           | 5.52         | ---         | PASS    |
|          |         |           | 30~1000         | 5.52           | -44.42       | ≤-14.48     | PASS    |
|          |         |           | 1000~26500      | 5.52           | -36.48       | ≤-14.48     | PASS    |
|          |         | 2480      | Reference       | 5.58           | 5.58         | ---         | PASS    |
|          |         |           | 30~1000         | 5.58           | -45.14       | ≤-14.42     | PASS    |
|          |         |           | 1000~26500      | 5.58           | -35.58       | ≤-14.42     | PASS    |
| 3DH1     | Ant1    | 2402      | Reference       | 5.21           | 5.21         | ---         | PASS    |
|          |         |           | 30~1000         | 5.21           | -45.28       | ≤-14.79     | PASS    |
|          |         |           | 1000~26500      | 5.21           | -36.17       | ≤-14.79     | PASS    |
|          |         | 2441      | Reference       | 5.67           | 5.67         | ---         | PASS    |
|          |         |           | 30~1000         | 5.67           | -44.57       | ≤-14.33     | PASS    |
|          |         |           | 1000~26500      | 5.67           | -36.29       | ≤-14.33     | PASS    |
|          |         | 2480      | Reference       | 5.73           | 5.73         | ---         | PASS    |
|          |         |           | 30~1000         | 5.73           | -44.92       | ≤-14.27     | PASS    |
|          |         |           | 1000~26500      | 5.73           | -36.6        | ≤-14.27     | PASS    |

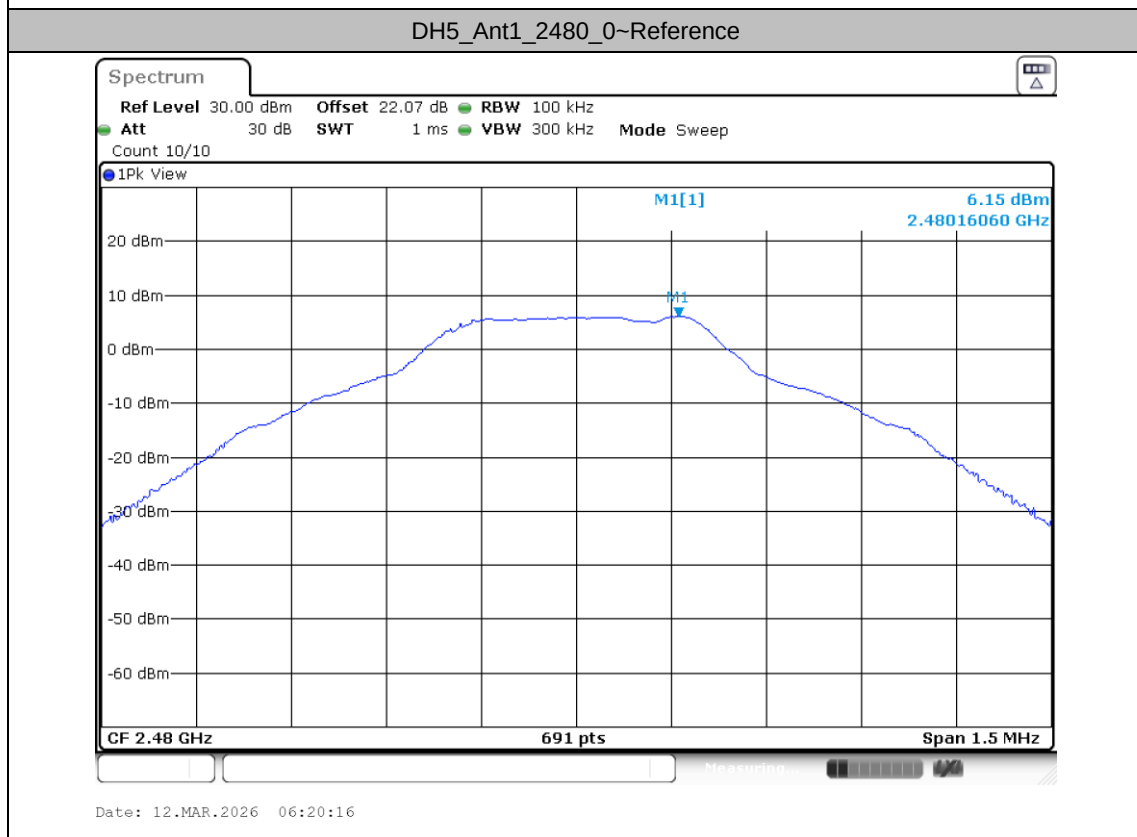
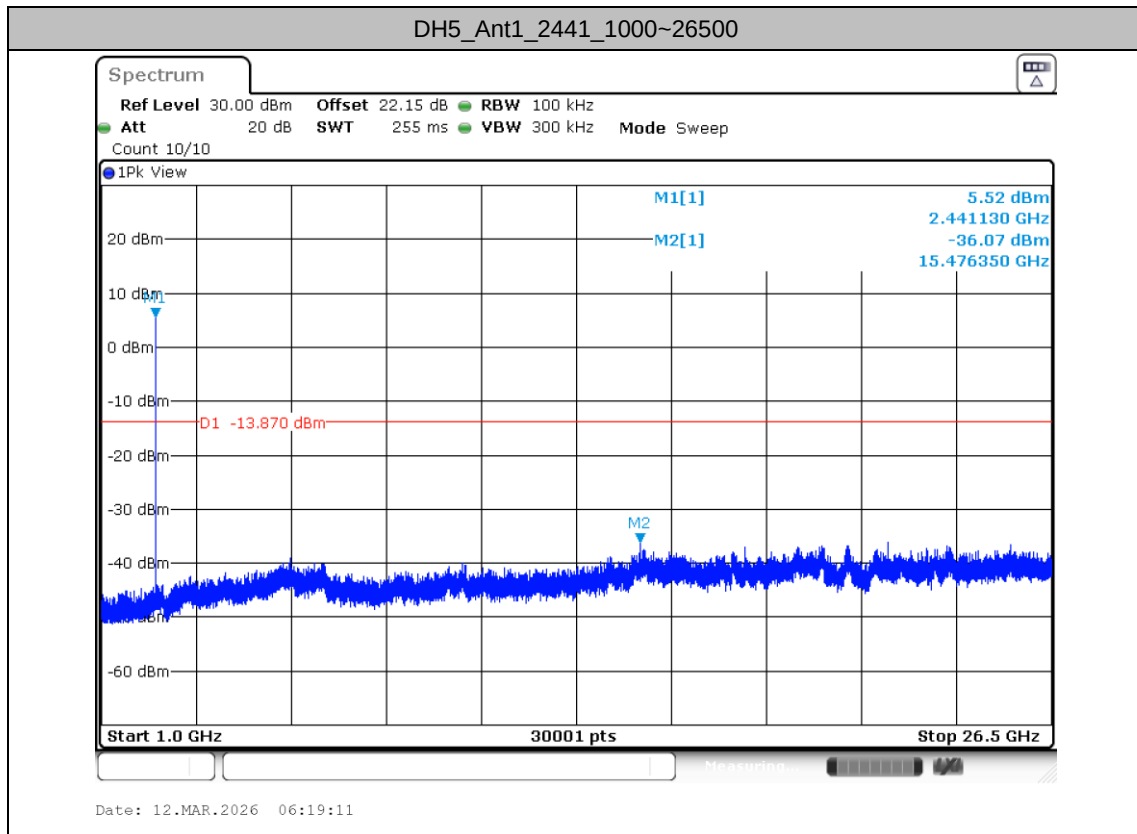


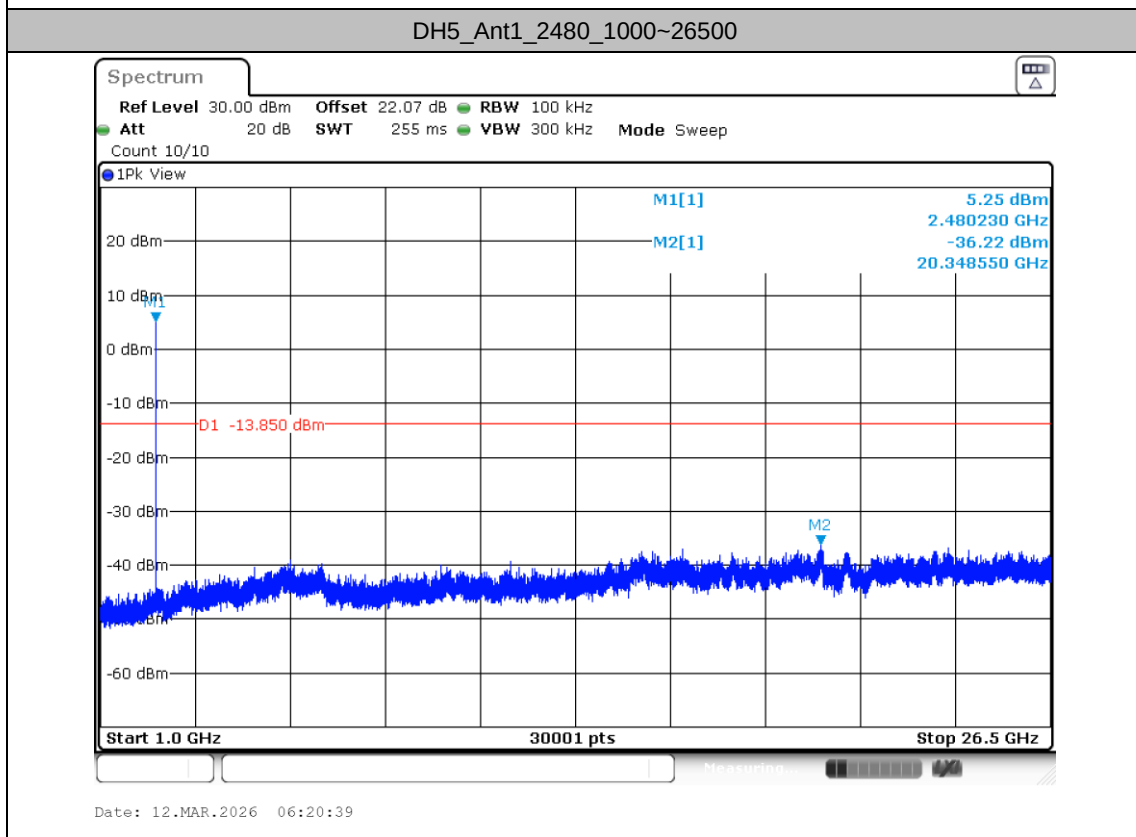
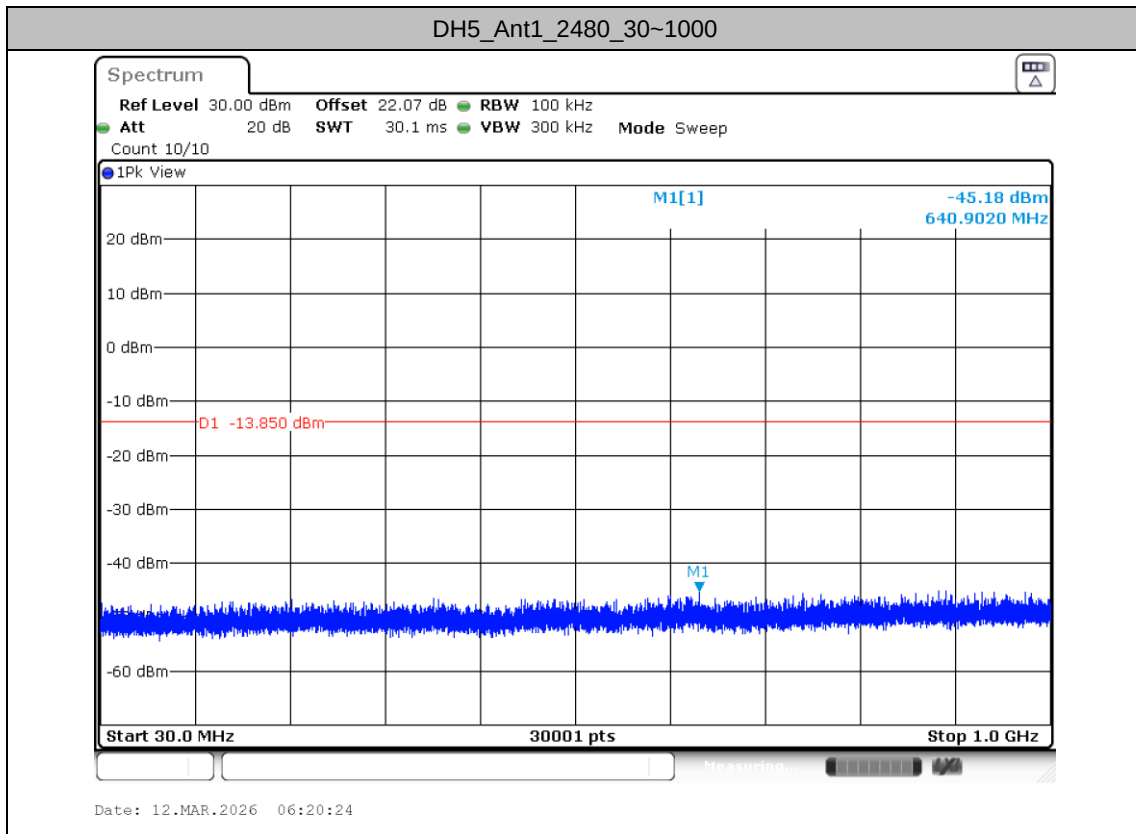
## Test Graphs

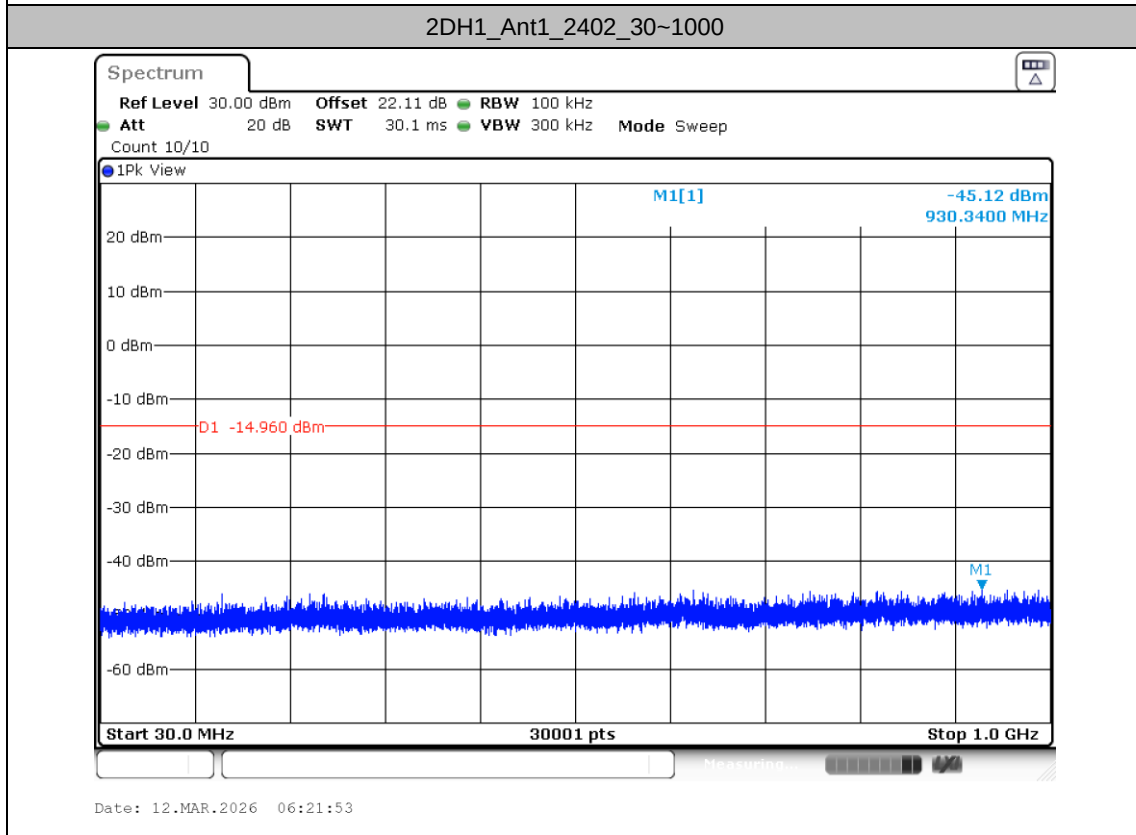
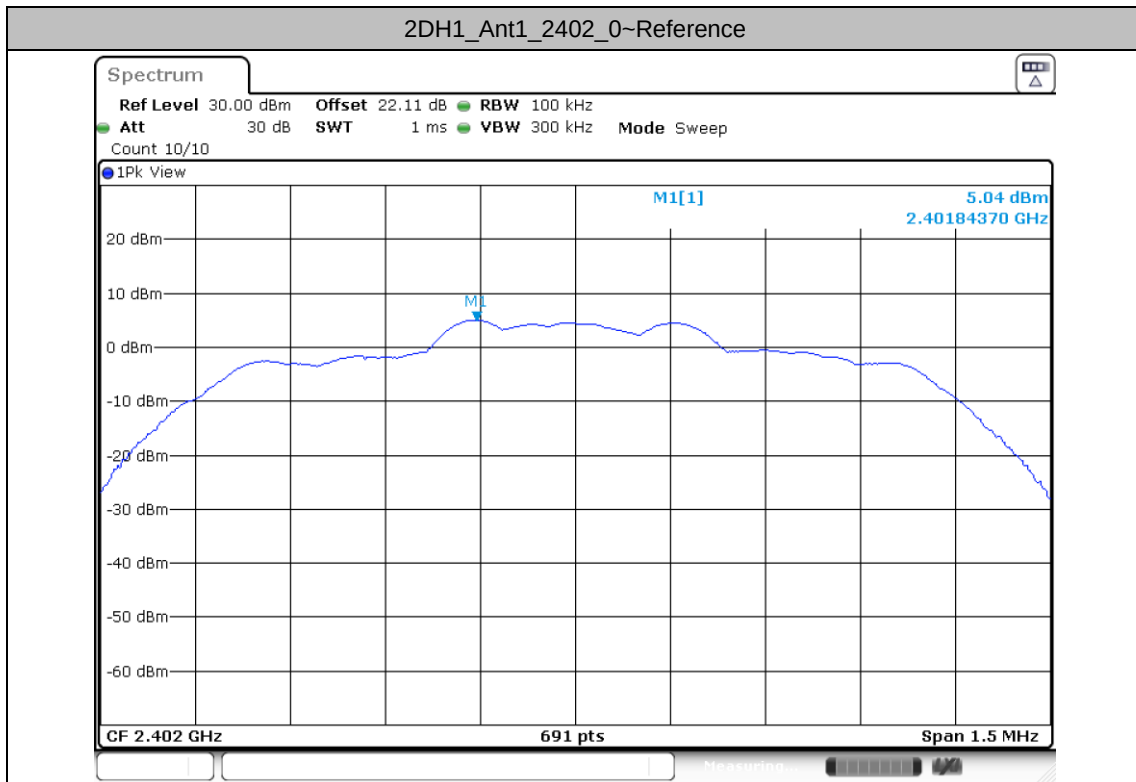


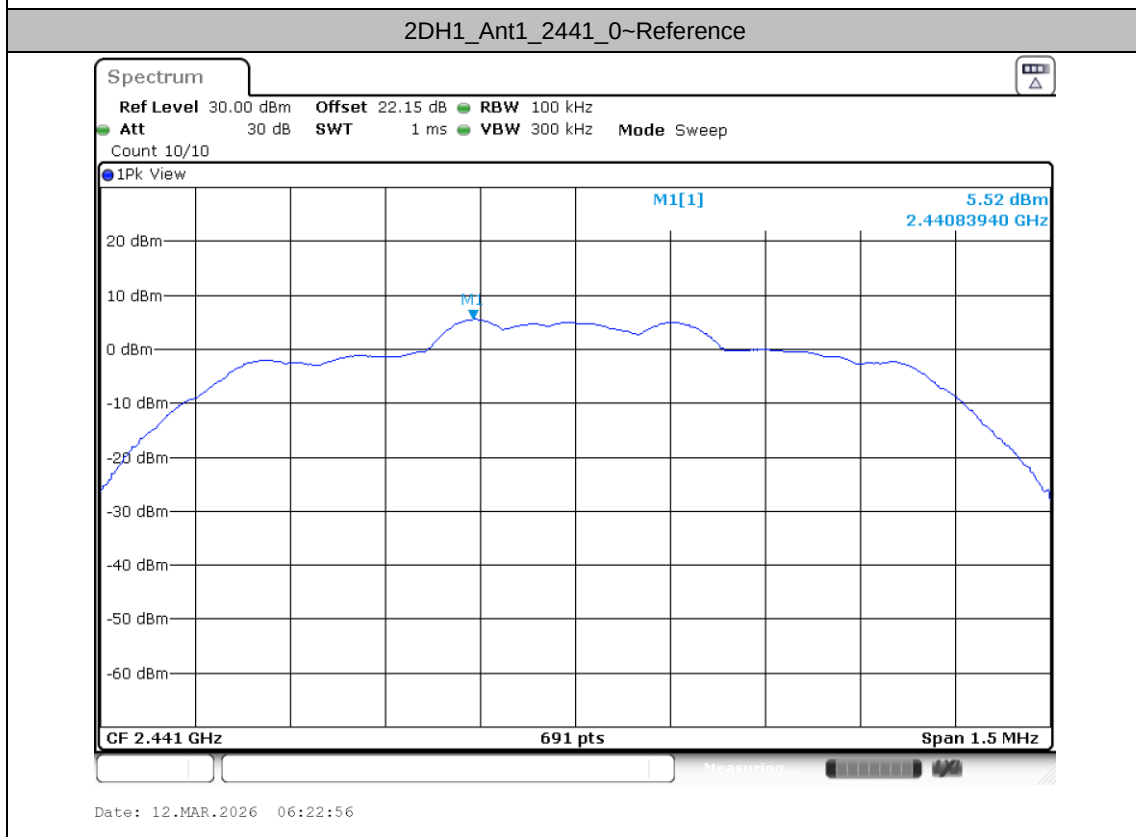
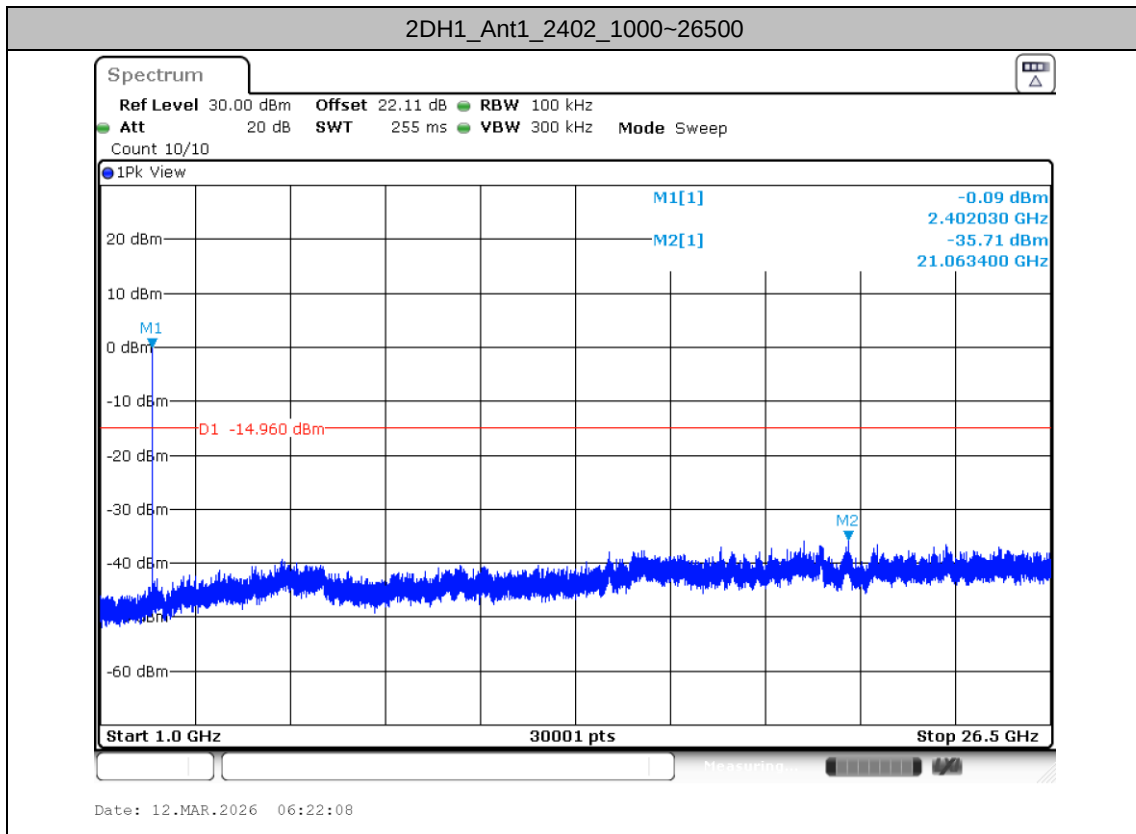


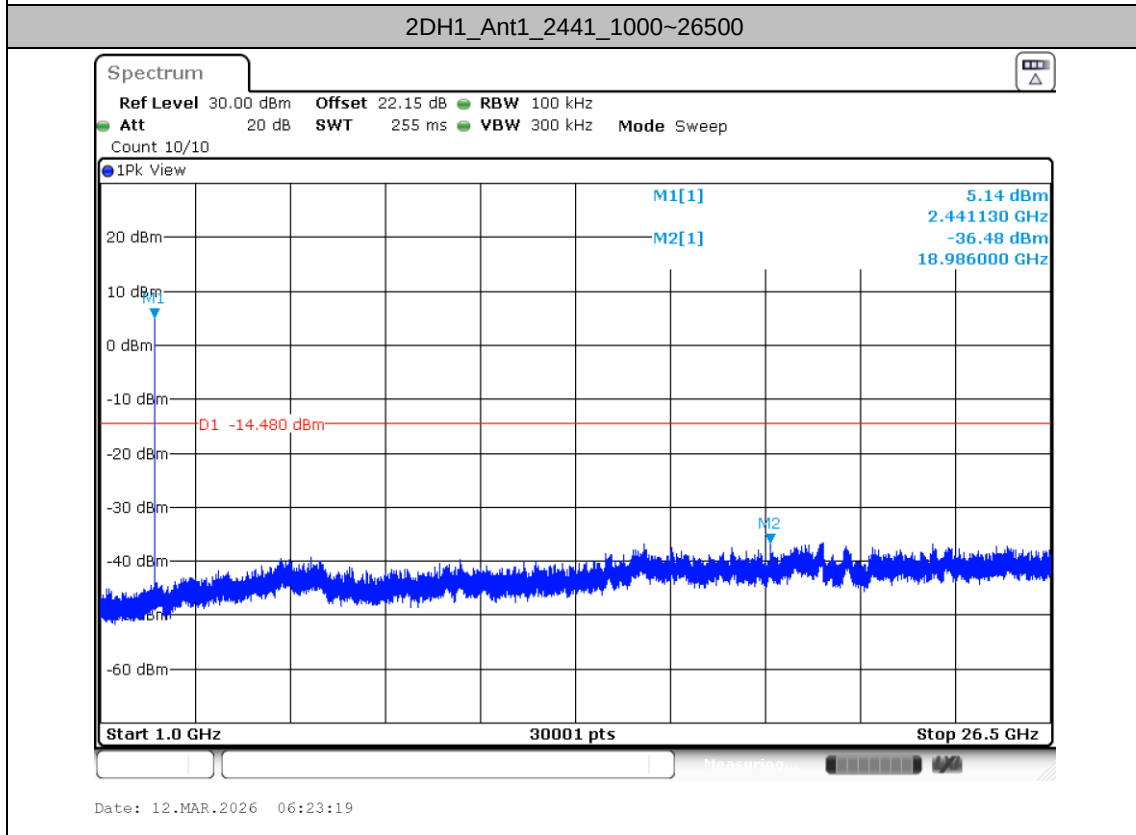
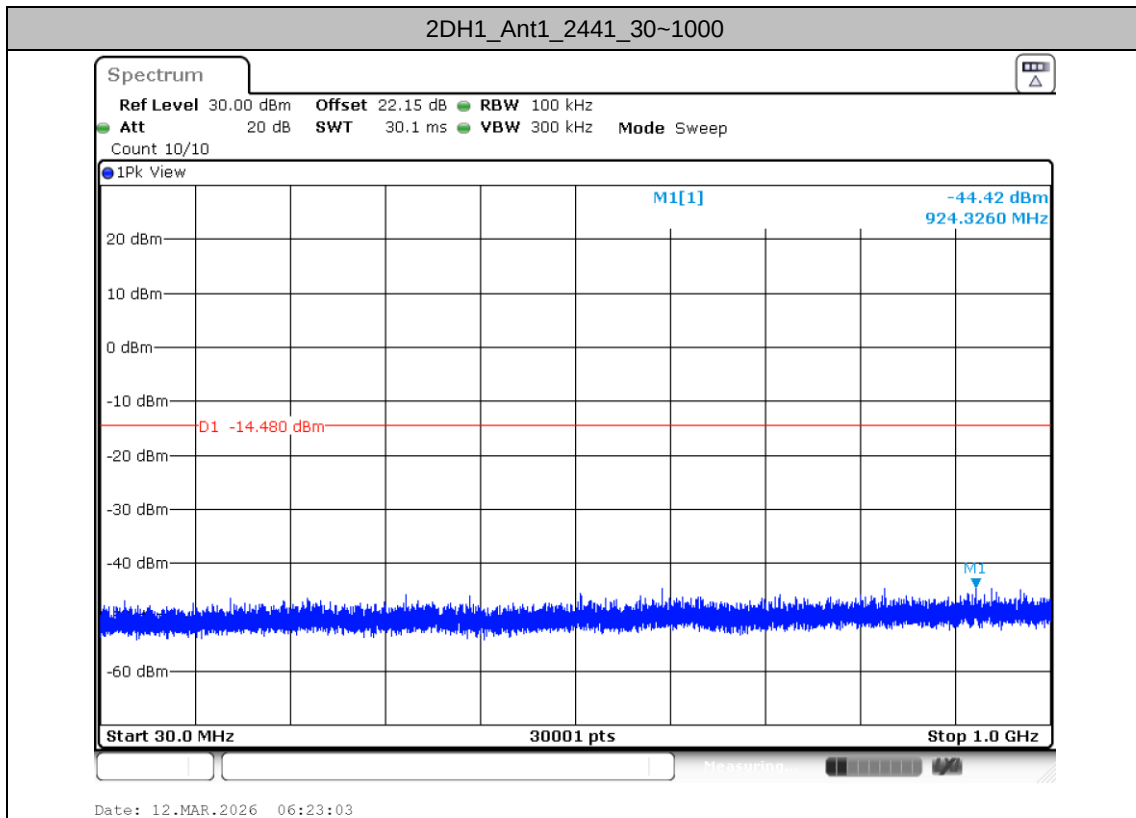


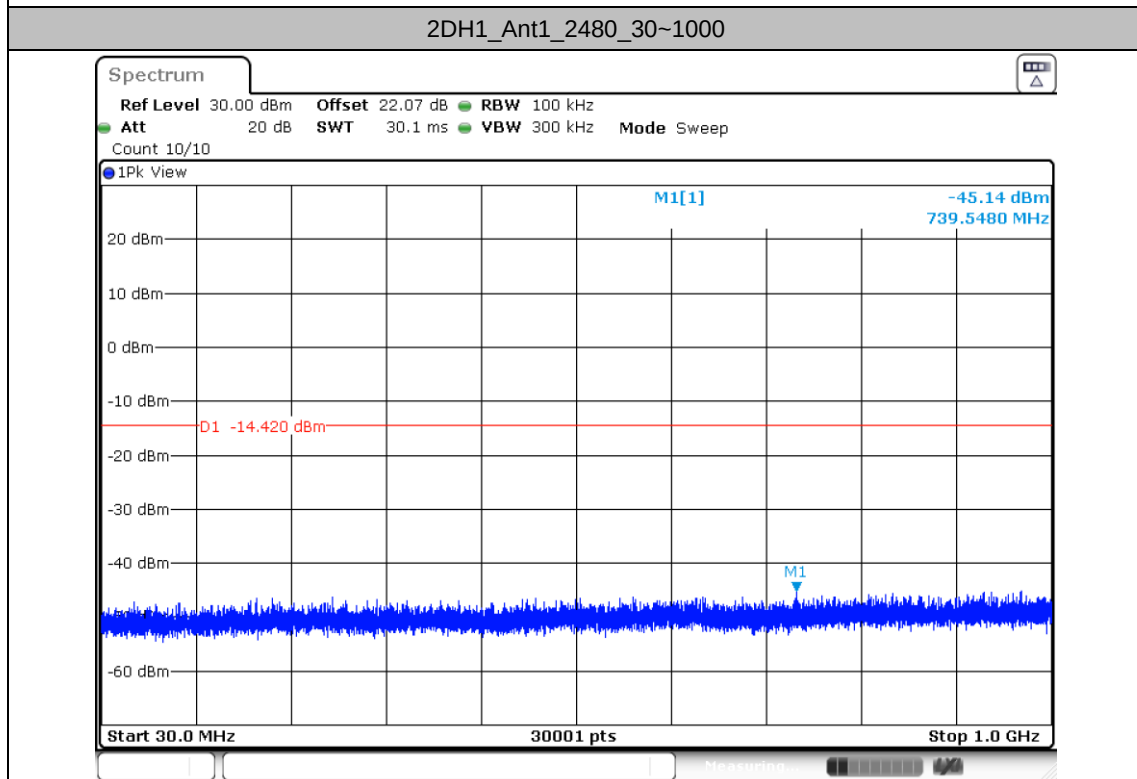
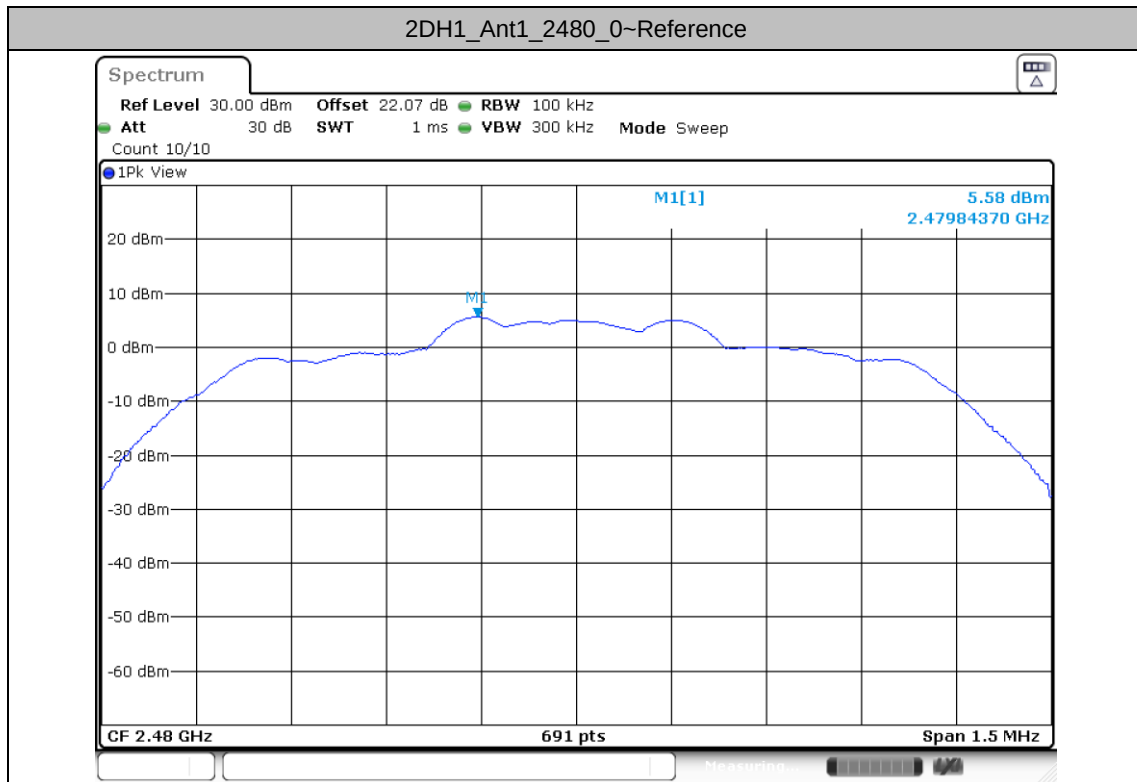


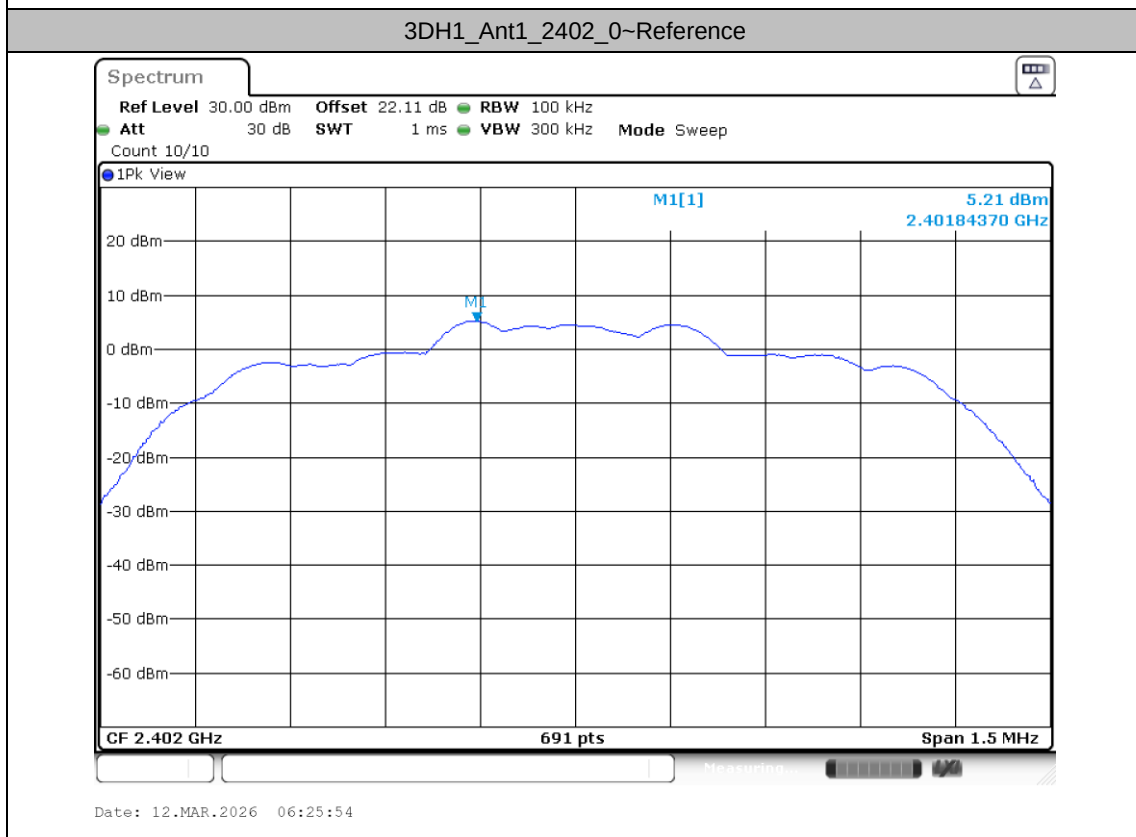
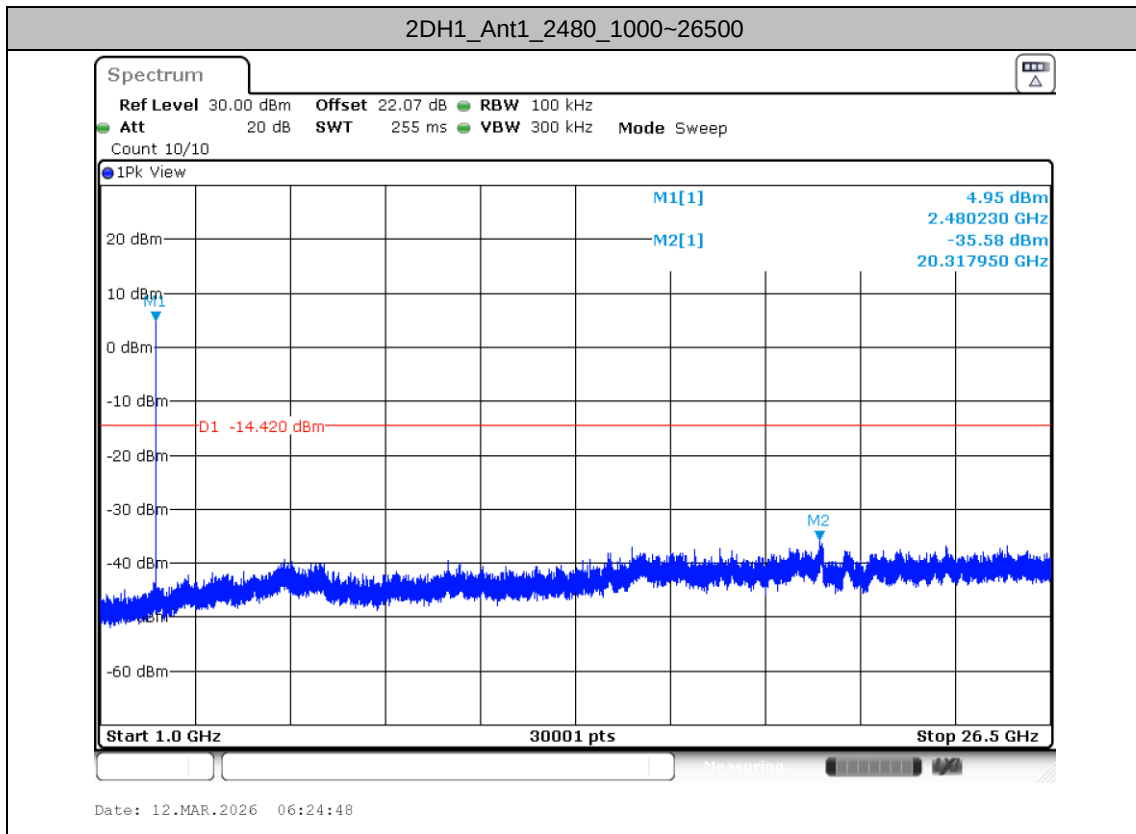


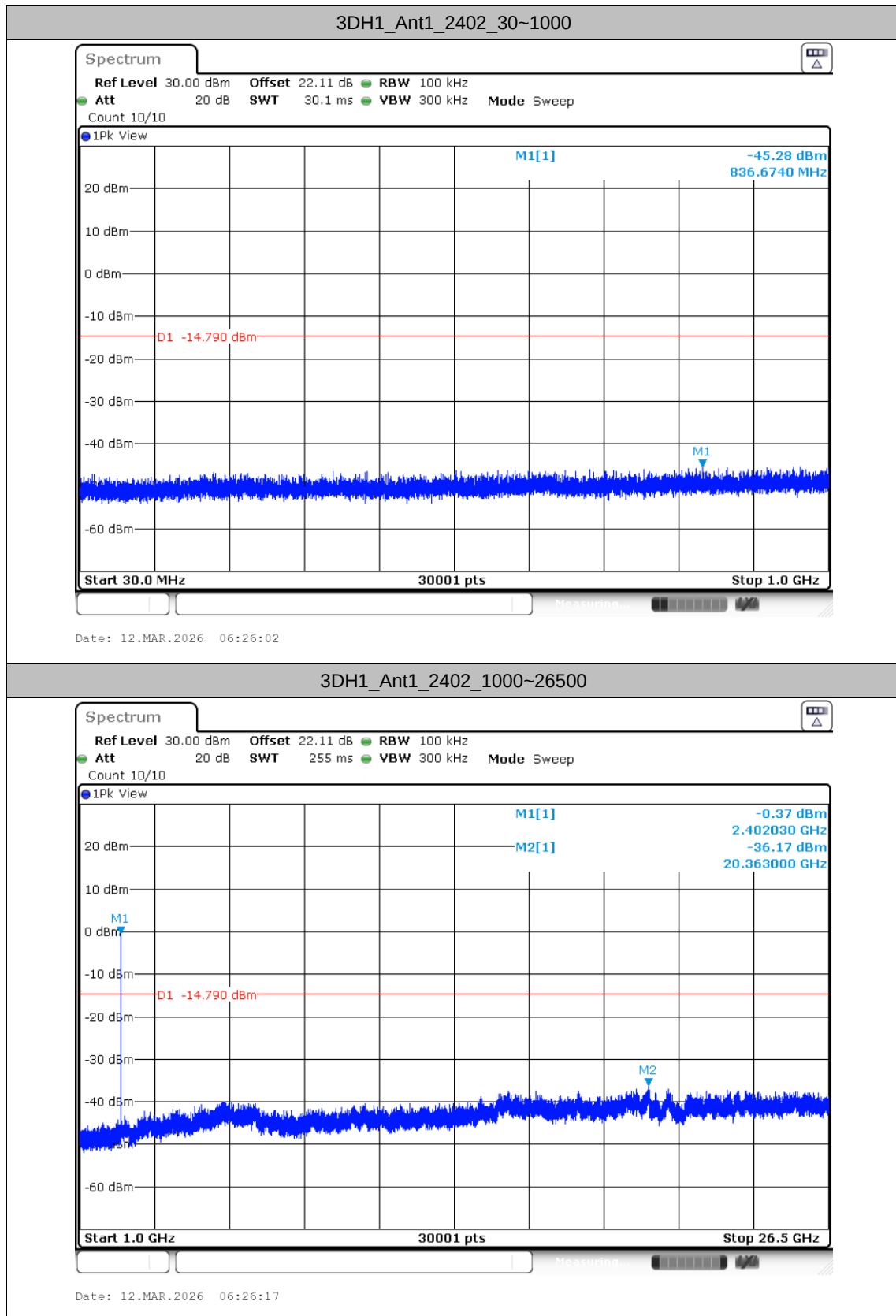


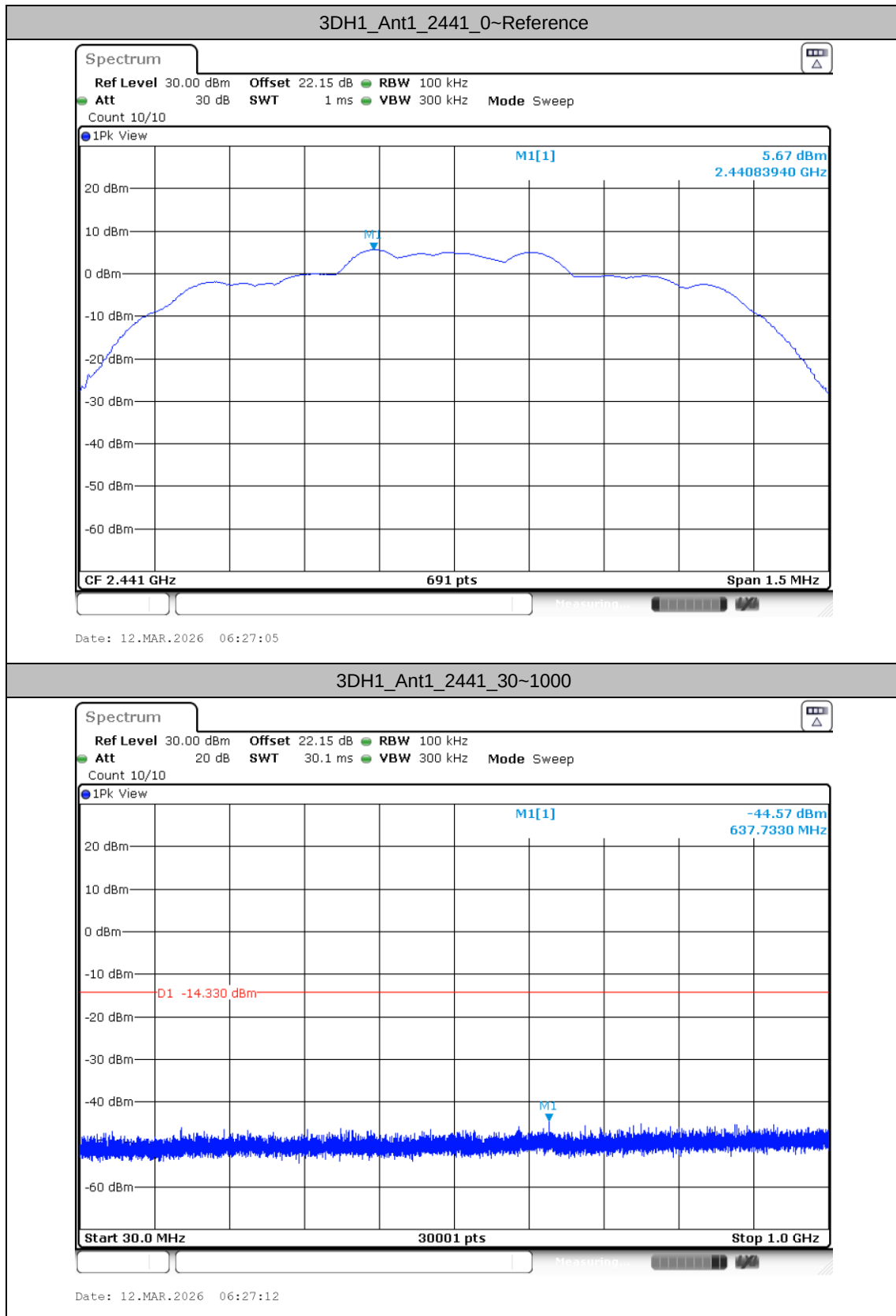


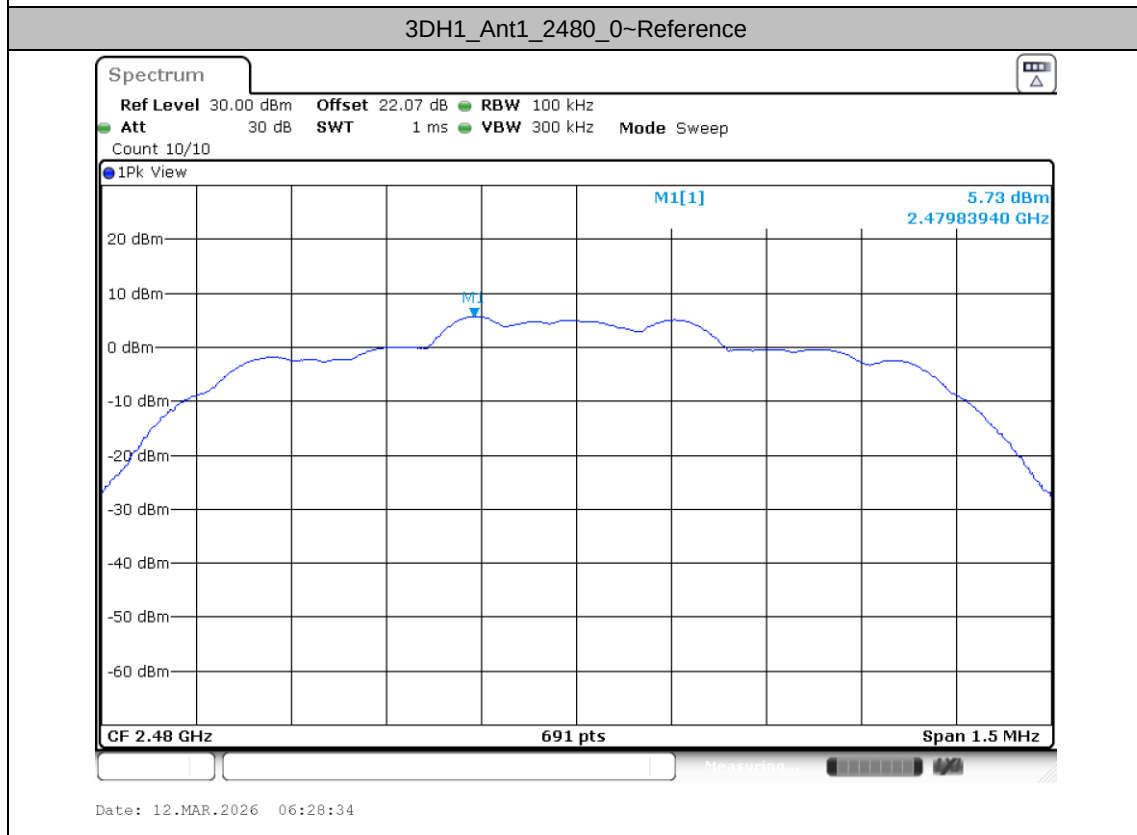
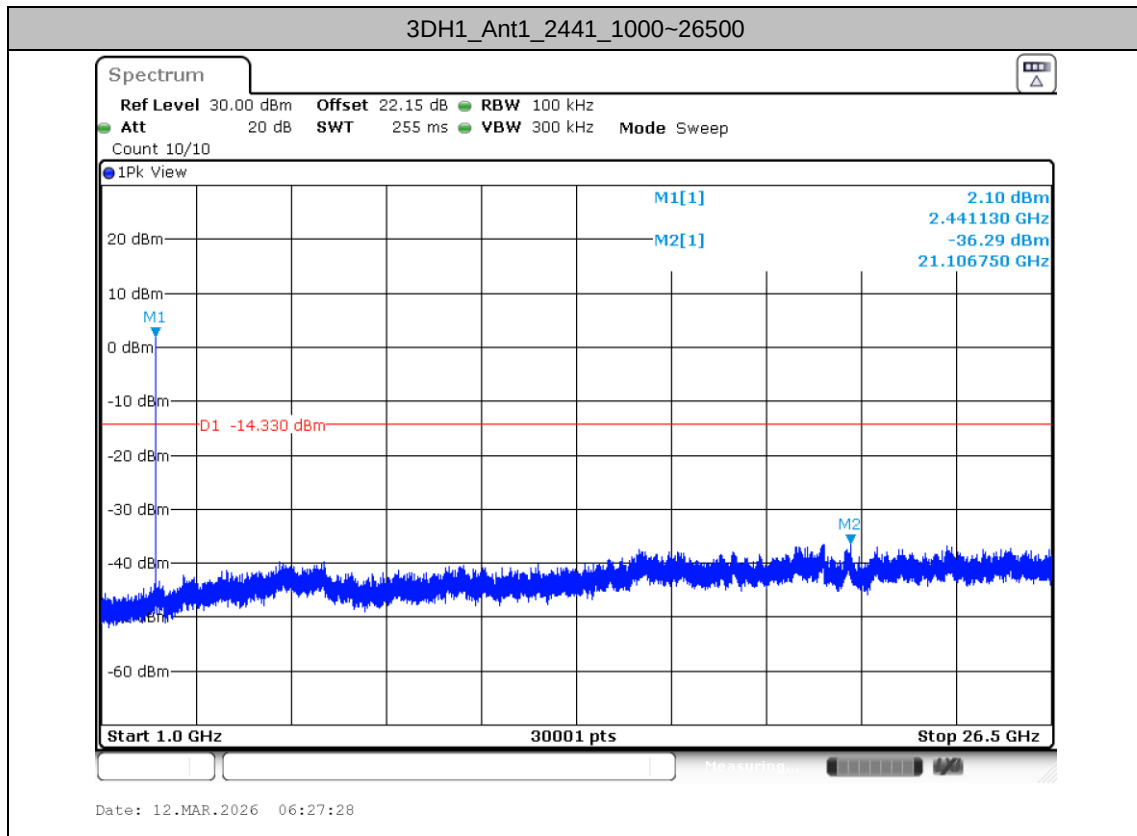


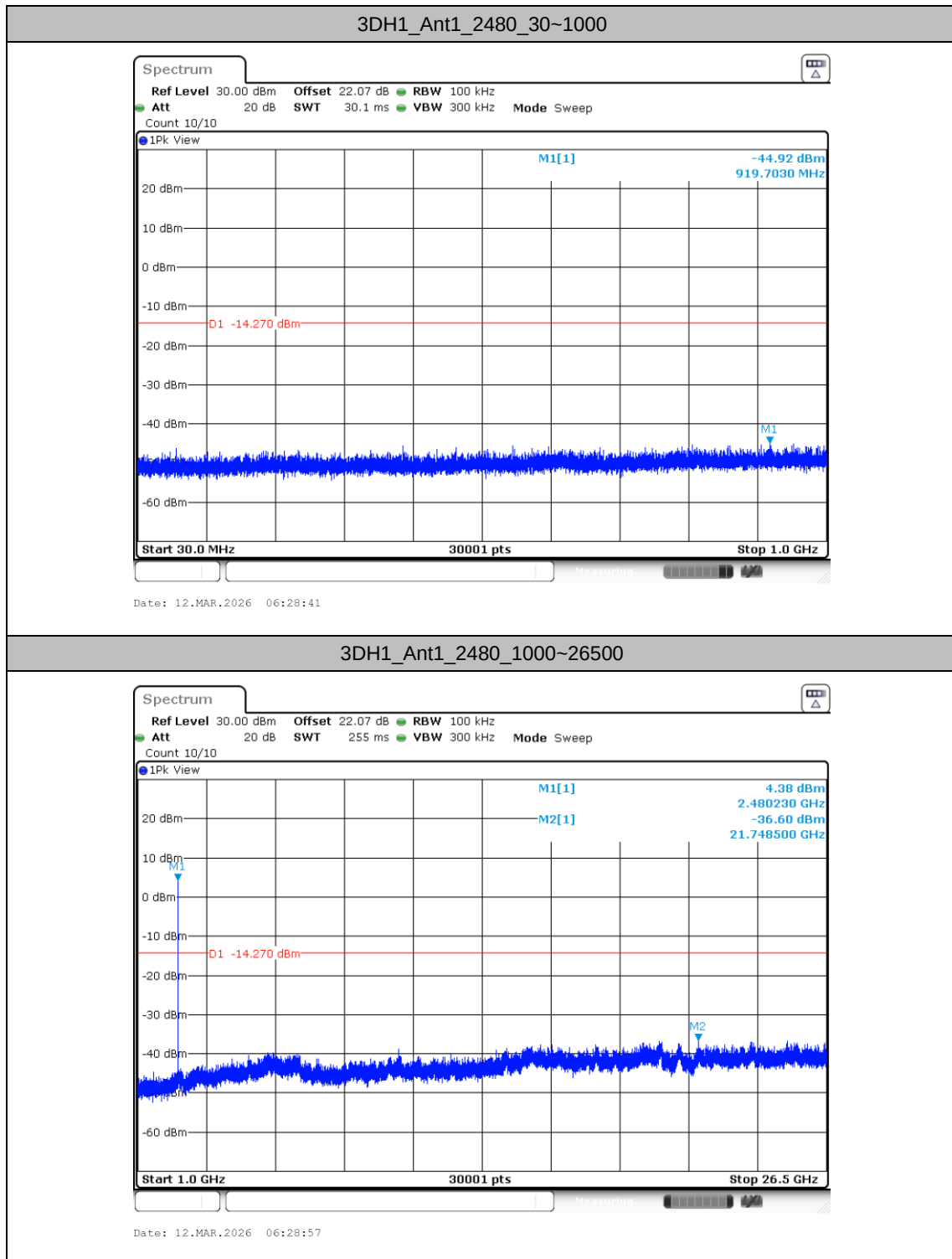






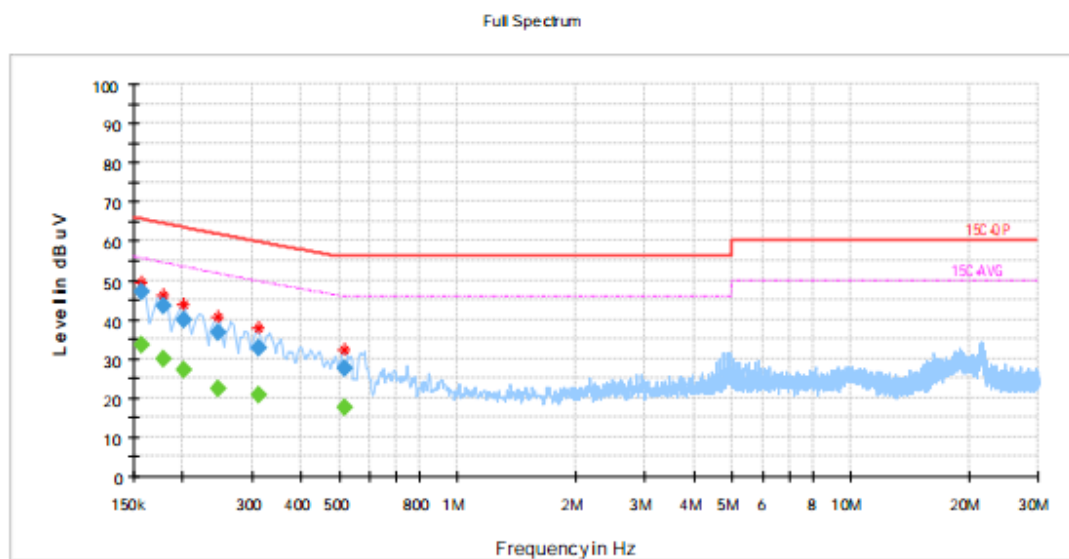






## Appendix B. AC Conducted Emission Test Results

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

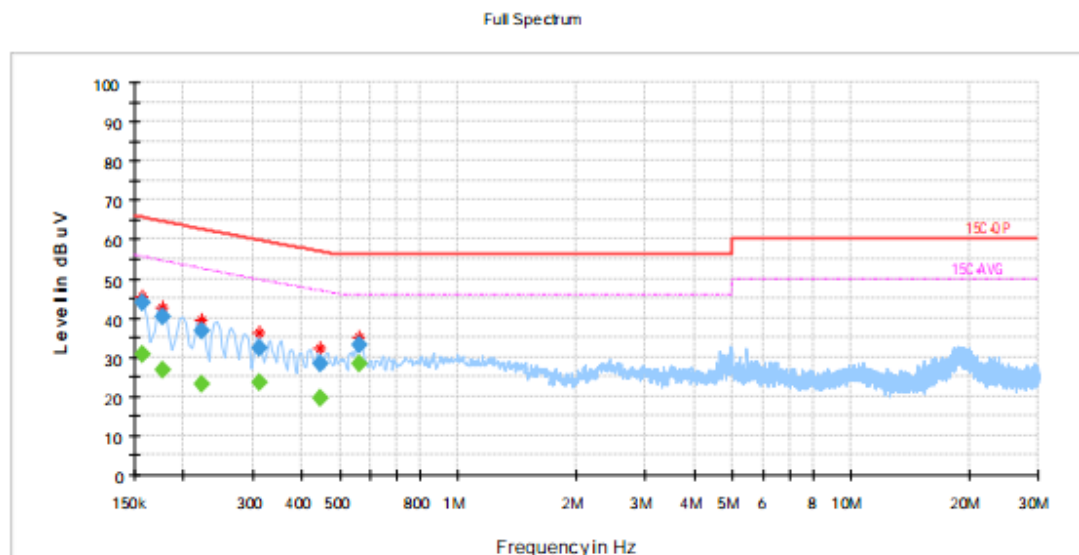


### Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.156750        | ---              | 33.36           | 55.60        | 22.24       | L1   | OFF    | 20.1       |
| 0.156750        | 47.05            | ---             | 65.61        | 18.55       | L1   | OFF    | 20.1       |
| 0.178369        | ---              | 29.73           | 54.44        | 24.71       | L1   | OFF    | 20.0       |
| 0.178369        | 43.56            | ---             | 64.46        | 20.90       | L1   | OFF    | 20.0       |
| 0.200756        | ---              | 27.20           | 53.40        | 26.20       | L1   | OFF    | 20.0       |
| 0.200756        | 39.89            | ---             | 63.43        | 23.53       | L1   | OFF    | 20.0       |
| 0.245531        | ---              | 22.17           | 51.67        | 29.50       | L1   | OFF    | 19.9       |
| 0.245531        | 36.67            | ---             | 61.71        | 25.04       | L1   | OFF    | 19.9       |
| 0.312694        | ---              | 20.67           | 49.67        | 29.00       | L1   | OFF    | 19.9       |
| 0.312694        | 32.69            | ---             | 59.70        | 27.02       | L1   | OFF    | 19.9       |
| 0.514181        | ---              | 17.57           | 46.00        | 28.43       | L1   | OFF    | 19.8       |
| 0.514181        | 27.47            | ---             | 56.00        | 28.53       | L1   | OFF    | 19.8       |



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



### Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.156750        | ---              | 30.79           | 55.60        | 24.81       | N    | OFF    | 20.2       |
| 0.156750        | 43.70            | ---             | 65.61        | 21.90       | N    | OFF    | 20.2       |
| 0.176888        | ---              | 26.80           | 54.51        | 27.72       | N    | OFF    | 20.2       |
| 0.176888        | 40.27            | ---             | 64.53        | 24.26       | N    | OFF    | 20.2       |
| 0.221662        | ---              | 22.97           | 52.54        | 29.57       | N    | OFF    | 20.2       |
| 0.221662        | 36.59            | ---             | 62.58        | 25.99       | N    | OFF    | 20.2       |
| 0.312694        | ---              | 23.64           | 49.67        | 26.03       | N    | OFF    | 20.0       |
| 0.312694        | 32.36            | ---             | 59.70        | 27.34       | N    | OFF    | 20.0       |
| 0.447018        | ---              | 19.49           | 46.85        | 27.36       | N    | OFF    | 19.9       |
| 0.447018        | 28.34            | ---             | 56.86        | 28.52       | N    | OFF    | 19.9       |
| 0.561207        | ---              | 28.10           | 46.00        | 17.90       | N    | OFF    | 19.9       |
| 0.561207        | 33.01            | ---             | 56.00        | 22.99       | N    | OFF    | 19.9       |



## Appendix C. Radiated Spurious Emission Test Data

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

### Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)  | Antenna | Modulation        | Channel | Frequency | Data Rate | RU | Remark |
|--------|-------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 1 | 2400-2483.5 | 1       | Bluetooth BR_GFSK | 0       | 2402      | -         | -  | -      |
| Mode 2 | 2400-2483.5 | 1       | Bluetooth BR_GFSK | 39      | 2441      | -         | -  | -      |
| Mode 3 | 2400-2483.5 | 1       | Bluetooth BR_GFSK | 78      | 2480      | -         | -  | -      |

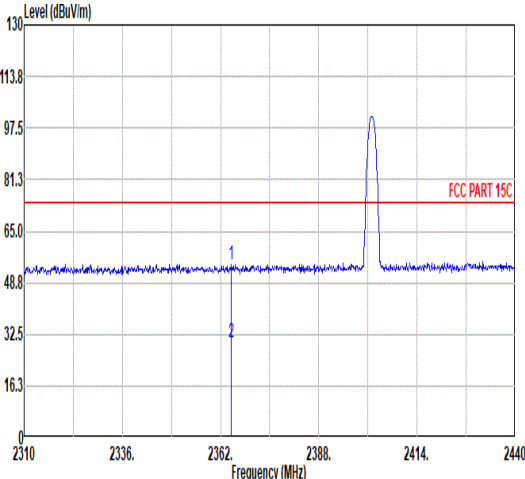
### Summary of each worse mode

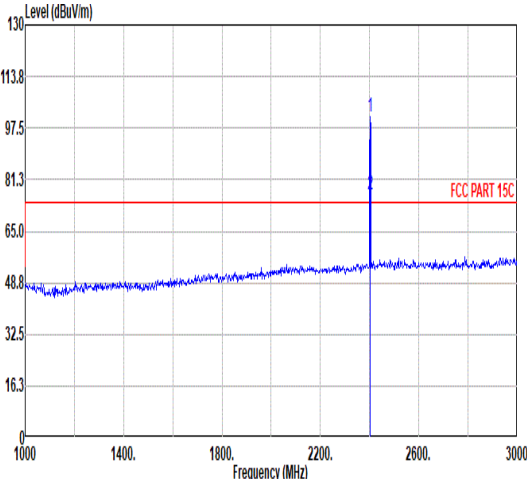
| Mode | Modulation        | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | Bluetooth BR_GFSK | 0   | 2356.54     | 54.90          | 74.00          | -19.10      | H    | PEAK      | Pass   | Band Edge |
| 1    | Bluetooth BR_GFSK | 0   | 4804.00     | 40.49          | 74.00          | -33.51      | H    | PEAK      | Pass   | Harmonic  |
| 2    | Bluetooth BR_GFSK | 39  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 2    | Bluetooth BR_GFSK | 39  | 7323.00     | 41.63          | 74.00          | -32.37      | V    | PEAK      | Pass   | Harmonic  |
| 3    | Bluetooth BR_GFSK | 78  | 2490.91     | 56.43          | 74.00          | -17.57      | H    | PEAK      | Pass   | Band Edge |
| 3    | Bluetooth BR_GFSK | 78  | 7440.00     | 41.86          | 74.00          | -32.14      | V    | PEAK      | Pass   | Harmonic  |



| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-------|-------|------|------|-------|--------|--------|------|------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|------|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|---------|---------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2400-2483.5_Bluetooth BR_GFSK_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2356.54</td><td>54.90</td><td>74.00</td><td>-19.10</td><td>42.47</td><td>32.13</td><td>6.64</td><td>32.34</td><td>6.00</td><td>300</td><td>PEAK</td></tr><tr><td>2</td><td>2356.54</td><td>30.05</td><td>54.00</td><td>-23.95</td><td>17.62</td><td>32.13</td><td>6.64</td><td>32.34</td><td>6.00</td><td>300</td><td>AVERAGE</td></tr></table> |        |        |        |        |        |        |        |        |        |         |       | Limit | Over | Read | Ant   | Cable  | Preamp | Aux  | APos | TPos |      | Freq  | Level | Line  | Limit | Level  | Factor | Loss   | Factor | Factor |        | Remark |     | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | cm  | deg | 1       | 2356.54 | 54.90 | 74.00 | -19.10 | 42.47 | 32.13 | 6.64  | 32.34 | 6.00 | 300  | PEAK | 2       | 2356.54 | 30.05 | 54.00 | -23.95 | 17.62 | 32.13 | 6.64  | 32.34 | 6.00 | 300     | AVERAGE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over   | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level  | Line   | Limit  | Level  | Factor | Loss   | Factor | Factor |        | Remark  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2356.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 54.90  | 74.00  | -19.10 | 42.47  | 32.13  | 6.64   | 32.34  | 6.00   | 300    | PEAK    |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2356.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.05  | 54.00  | -23.95 | 17.62  | 32.13  | 6.64   | 32.34  | 6.00   | 300    | AVERAGE |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |        |        |        |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>105.36</td><td>-----</td><td>-----</td><td>92.68</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>300</td><td>PEAK</td></tr><tr><td>2</td><td>2402.00</td><td>80.51</td><td>-----</td><td>-----</td><td>67.83</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>300</td><td>AVERAGE</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |        |        |        |        |         | Limit | Over  | Read | Ant  | Cable | Preamp | Aux    | APos | TPos |      | Freq | Level | Line  | Limit | Level | Factor | Loss   | Factor | Factor |        | Remark |        | MHz | dBuV/m | dBuV/m | dB     | dBuV | dB/m | dB   | dB | cm | deg | 1   | 2402.00 | 105.36  | ----- | ----- | 92.68  | 32.31 | 6.70  | 32.33 | 6.00  | 300  | PEAK | 2    | 2402.00 | 80.51   | ----- | ----- | 67.83  | 32.31 | 6.70  | 32.33 | 6.00  | 300  | AVERAGE |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |        |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit  | Level  | Factor | Loss   | Factor | Factor |        | Remark |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 105.36 | -----  | -----  | 92.68  | 32.31  | 6.70   | 32.33  | 6.00   | 300    | PEAK    |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80.51  | -----  | -----  | 67.83  | 32.31  | 6.70   | 32.33  | 6.00   | 300    | AVERAGE |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |       |        |       |       |       |       |      |      |      |         |         |       |       |        |       |       |       |       |      |         |         |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | 2400-2483.5_Bluetooth BR_GFSK_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2364.86</td><td>54.69</td><td>74.00</td><td>-19.31</td><td>42.22</td><td>32.16</td><td>6.65</td><td>32.34</td><td>6.00</td><td>391</td><td>259 PEAK</td></tr><tr><td>2</td><td>2364.86</td><td>29.84</td><td>54.00</td><td>-24.16</td><td>17.37</td><td>32.16</td><td>6.65</td><td>32.34</td><td>6.00</td><td>391</td><td>259 AVERAGE</td></tr></table> |        |        |        |        |        |        |        |        |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2364.86 | 54.69 | 74.00 | -19.31 | 42.22 | 32.16 | 6.65 | 32.34 | 6.00 | 391 | 259 PEAK | 2 | 2364.86 | 29.84 | 54.00 | -24.16 | 17.37 | 32.16 | 6.65 | 32.34 | 6.00 | 391 | 259 AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over   | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level  | Line   | Limit  | Level  | Factor | Loss   | Factor | Factor |        | Remark      |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| 1    | 2364.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.69  | 74.00  | -19.31 | 42.22  | 32.16  | 6.65   | 32.34  | 6.00   | 391    | 259 PEAK    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| 2    | 2364.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29.84  | 54.00  | -24.16 | 17.37  | 32.16  | 6.65   | 32.34  | 6.00   | 391    | 259 AVERAGE |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2364.86</td><td>54.69</td><td>74.00</td><td>-19.31</td><td>42.22</td><td>32.16</td><td>6.65</td><td>32.34</td><td>6.00</td><td>391</td><td>259 PEAK</td></tr><tr><td>2</td><td>2364.86</td><td>29.84</td><td>54.00</td><td>-24.16</td><td>17.37</td><td>32.16</td><td>6.65</td><td>32.34</td><td>6.00</td><td>391</td><td>259 AVERAGE</td></tr></table> |        |        |        |        |        |        |        |        |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2364.86 | 54.69 | 74.00 | -19.31 | 42.22 | 32.16 | 6.65 | 32.34 | 6.00 | 391 | 259 PEAK | 2 | 2364.86 | 29.84 | 54.00 | -24.16 | 17.37 | 32.16 | 6.65 | 32.34 | 6.00 | 391 | 259 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over   | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit  | Level  | Factor | Loss   | Factor | Factor |        | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| 1    | 2364.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.69  | 74.00  | -19.31 | 42.22  | 32.16  | 6.65   | 32.34  | 6.00   | 391    | 259 PEAK    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |
| 2    | 2364.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29.84  | 54.00  | -24.16 | 17.37  | 32.16  | 6.65   | 32.34  | 6.00   | 391    | 259 AVERAGE |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |          |   |         |       |       |        |       |       |      |       |      |     |             |

| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|----------|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|-------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | 2400-2483.5_Bluetooth BR_GFSK_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| Pol. | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |       |        |        |        |        |        |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>101.21</td><td>-----</td><td>-----</td><td>88.53</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>391</td><td>259 PEAK</td></tr><tr><td>2</td><td>2402.00</td><td>76.36</td><td>-----</td><td>-----</td><td>63.68</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>391</td><td>259 AVERAGE</td></tr></table> |        |        |       |        |        |        |        |        |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 101.21 | ----- | ----- | 88.53 | 32.31 | 6.70 | 32.33 | 6.00 | 391 | 259 PEAK | 2 | 2402.00 | 76.36 | ----- | ----- | 63.68 | 32.31 | 6.70 | 32.33 | 6.00 | 391 | 259 AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit  | Over   | Read  | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Line   | Limit | Level  | Factor | Loss   | Factor | Factor |        | Remark      |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm     | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 101.21 | -----  | ----- | 88.53  | 32.31  | 6.70   | 32.33  | 6.00   | 391    | 259 PEAK    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| 2    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 76.36  | -----  | ----- | 63.68  | 32.31  | 6.70   | 32.33  | 6.00   | 391    | 259 AVERAGE |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2402.00</td><td>101.21</td><td>-----</td><td>-----</td><td>88.53</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>391</td><td>259 PEAK</td></tr><tr><td>2</td><td>2402.00</td><td>76.36</td><td>-----</td><td>-----</td><td>63.68</td><td>32.31</td><td>6.70</td><td>32.33</td><td>6.00</td><td>391</td><td>259 AVERAGE</td></tr></table> |        |        |       |        |        |        |        |        |        |             |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 101.21 | ----- | ----- | 88.53 | 32.31 | 6.70 | 32.33 | 6.00 | 391 | 259 PEAK | 2 | 2402.00 | 76.36 | ----- | ----- | 63.68 | 32.31 | 6.70 | 32.33 | 6.00 | 391 | 259 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over   | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos   |        |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line   | Limit  | Level | Factor | Loss   | Factor | Factor |        | Remark |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB     | cm     | deg    |             |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 101.21 | -----  | ----- | 88.53  | 32.31  | 6.70   | 32.33  | 6.00   | 391    | 259 PEAK    |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |
| 2    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 76.36  | -----  | ----- | 63.68  | 32.31  | 6.70   | 32.33  | 6.00   | 391    | 259 AVERAGE |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |          |   |         |       |       |       |       |       |      |       |      |     |             |

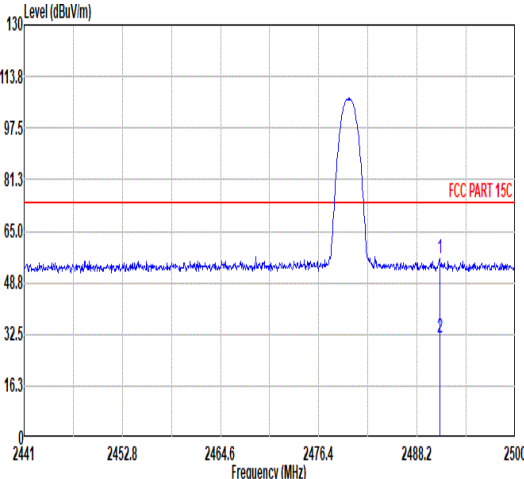
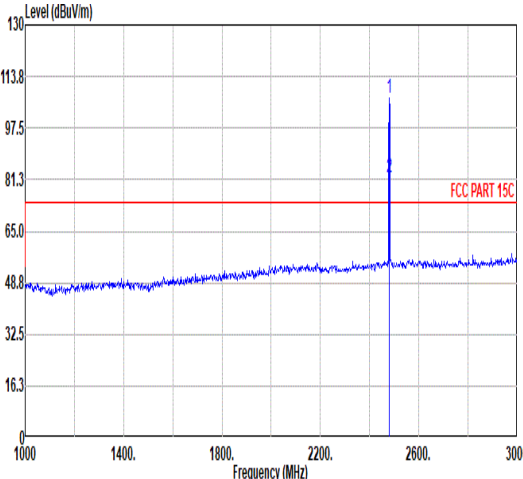


| Mode        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |          |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|------|--------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |          |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | 2400-2483.5_Bluetooth BR_GFSK_CH0_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |          |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |          |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        | Vertical |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |          |        |      |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>40.49</td><td>74.00</td><td>-33.51</td><td>62.54</td><td>34.10</td><td>9.62</td><td>65.77</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |        |        |        |        |        |          | Limit  | Over | Read   | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4804.00 | 40.49 | 74.00 | -33.51 | 62.54 | 34.10 | 9.62 | 65.77 | 0.00 | --- | --- | PEAK | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4804.00</td><td>39.92</td><td>74.00</td><td>-34.08</td><td>61.97</td><td>34.10</td><td>9.62</td><td>65.77</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4804.00 | 39.92 | 74.00 | -34.08 | 61.97 | 34.10 | 9.62 | 65.77 | 0.00 | --- | --- | PEAK |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit  | Over   | Read   | Ant    | Cable  | Preamp   | Aux    | APos | TPos   |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Limit  | Level  | Factor | Loss   | Factor   | Factor |      | Remark |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | dB   | cm     | deg |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| 1           | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40.49  | 74.00  | -33.51 | 62.54  | 34.10  | 9.62     | 65.77  | 0.00 | ---    | --- | PEAK  |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over   | Read   | Ant    | Cable  | Preamp | Aux      | APos   | TPos |        |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Limit  | Level  | Factor | Loss   | Factor   | Factor |      | Remark |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | dB   | cm     | deg |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |
| 1           | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 39.92  | 74.00  | -34.08 | 61.97  | 34.10  | 9.62     | 65.77  | 0.00 | ---    | --- | PEAK  |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |

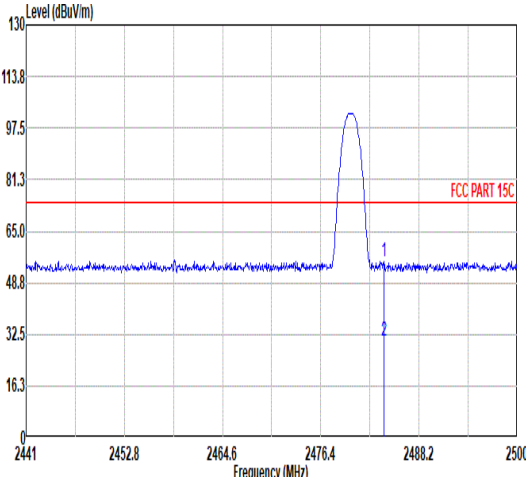
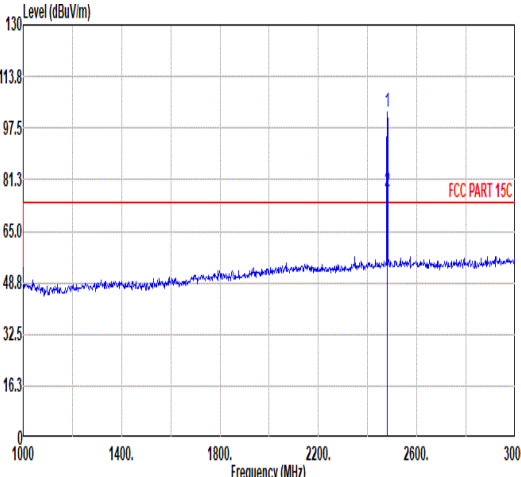


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |        |          |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|--------|----------|--------|------|----------|--|-------|-------|------|------|-------|--------|--------|------|------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|----|----|----|-----|-----|---------|---------|-------|--------|--------|-------|-------|-------|-------|----------|----------|---------|---------|-------|--------|--------|-------|-------|-------|-------|----------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |       |        |        |        |          |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2400-2483.5_Bluetooth BR_GFSK_CH39_2441MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |        |          |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |       |        |        |        |          |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |        | Vertical |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| Peak<br><br>Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |        |        |          |        |      |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4882.00</td><td>41.34</td><td>74.00</td><td>-32.66</td><td>63.34</td><td>34.10</td><td>9.69</td><td>65.79</td><td>0.00</td><td>--- PEAK</td></tr><tr><td>2</td><td>7323.00</td><td>41.47</td><td>74.00</td><td>-32.53</td><td>60.19</td><td>35.65</td><td>11.95</td><td>66.32</td><td>0.00</td><td>--- PEAK</td></tr></table> |        |       |        |        |        |          |        |      |          |  |       | Limit | Over | Read | Ant   | Cable  | Preamp | Aux  | APos | TPos |      | Freq  | Level | Line  | Limit | Level  | Factor | Loss   | Factor | Factor |        | Remark | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | dB | cm  | deg | 1       | 4882.00 | 41.34 | 74.00  | -32.66 | 63.34 | 34.10 | 9.69  | 65.79 | 0.00     | --- PEAK | 2       | 7323.00 | 41.47 | 74.00  | -32.53 | 60.19 | 35.65 | 11.95 | 66.32 | 0.00     | --- PEAK |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over  | Read   | Ant    | Cable  | Preamp   | Aux    | APos | TPos     |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit | Level  | Factor | Loss   | Factor   | Factor |      | Remark   |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB       | dB     | cm   | deg      |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4882.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 41.34  | 74.00 | -32.66 | 63.34  | 34.10  | 9.69     | 65.79  | 0.00 | --- PEAK |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7323.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 41.47  | 74.00 | -32.53 | 60.19  | 35.65  | 11.95    | 66.32  | 0.00 | --- PEAK |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4882.00</td><td>39.47</td><td>74.00</td><td>-34.53</td><td>61.47</td><td>34.10</td><td>9.69</td><td>65.79</td><td>0.00</td><td>--- PEAK</td></tr><tr><td>2</td><td>7323.00</td><td>41.63</td><td>74.00</td><td>-32.37</td><td>60.35</td><td>35.65</td><td>11.95</td><td>66.32</td><td>0.00</td><td>--- PEAK</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |        |        |          |        |      |          |  | Limit | Over  | Read | Ant  | Cable | Preamp | Aux    | APos | TPos |      | Freq | Level | Line  | Limit | Level | Factor | Loss   | Factor | Factor |        | Remark | MHz    | dBuV/m | dBuV/m | dB     | dBuV | dB/m | dB   | dB | dB | cm | deg | 1   | 4882.00 | 39.47   | 74.00 | -34.53 | 61.47  | 34.10 | 9.69  | 65.79 | 0.00  | --- PEAK | 2        | 7323.00 | 41.63   | 74.00 | -32.37 | 60.35  | 35.65 | 11.95 | 66.32 | 0.00  | --- PEAK |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Read  | Ant    | Cable  | Preamp | Aux      | APos   | TPos |          |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Limit | Level  | Factor | Loss   | Factor   | Factor |      | Remark   |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB    | dBuV   | dB/m   | dB     | dB       | dB     | cm   | deg      |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4882.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.47  | 74.00 | -34.53 | 61.47  | 34.10  | 9.69     | 65.79  | 0.00 | --- PEAK |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7323.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 41.63  | 74.00 | -32.37 | 60.35  | 35.65  | 11.95    | 66.32  | 0.00 | --- PEAK |  |       |       |      |      |       |        |        |      |      |      |      |       |       |       |       |        |        |        |        |        |        |        |        |        |        |      |      |      |    |    |    |     |     |         |         |       |        |        |       |       |       |       |          |          |         |         |       |        |        |       |       |       |       |          |          |

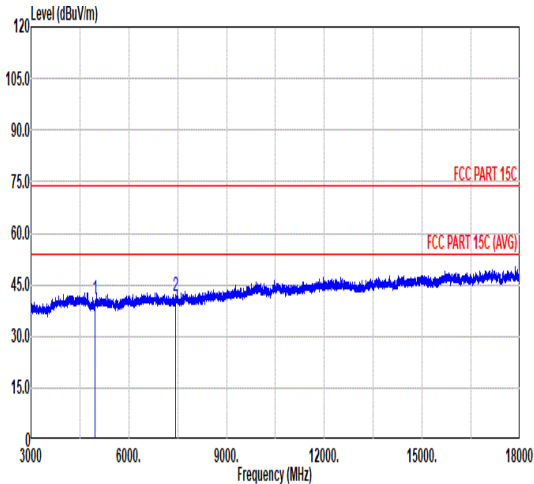
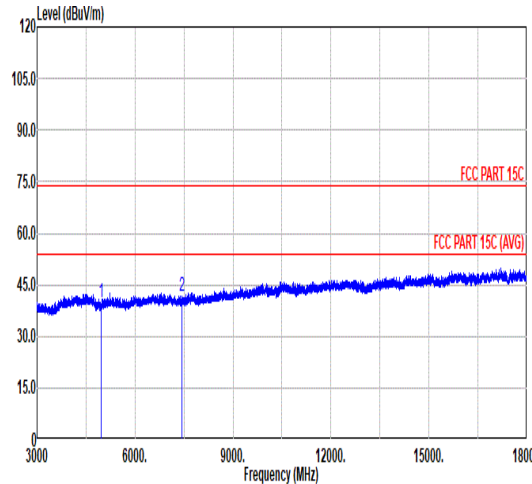


| Mode        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|--------|--------|--------|--------|-----------------|--------|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|--------------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----------------|
|             | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| Peak        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2490.91</td><td>56.43</td><td>74.00</td><td>-17.57</td><td>43.43</td><td>32.50</td><td>6.83</td><td>32.33</td><td>6.00</td><td>151 306 PEAK</td></tr><tr><td>2</td><td>2490.91</td><td>31.58</td><td>54.00</td><td>-22.42</td><td>18.58</td><td>32.50</td><td>6.83</td><td>32.33</td><td>6.00</td><td>151 306 AVERAGE</td></tr></table> |        |        |        |       |        |        |        |        |                 |        |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2490.91 | 56.43  | 74.00 | -17.57 | 43.43 | 32.50 | 6.83 | 32.33 | 6.00 | 151 306 PEAK | 2 | 2490.91 | 31.58 | 54.00 | -22.42 | 18.58 | 32.50 | 6.83 | 32.33 | 6.00 | 151 306 AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over   | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos            |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level  | Line   | Limit  | Level | Factor | Loss   | Factor | Factor |                 | Remark |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   | dB     | dB     | cm     | deg             |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| 1           | 2490.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 56.43  | 74.00  | -17.57 | 43.43 | 32.50  | 6.83   | 32.33  | 6.00   | 151 306 PEAK    |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| 2           | 2490.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31.58  | 54.00  | -22.42 | 18.58 | 32.50  | 6.83   | 32.33  | 6.00   | 151 306 AVERAGE |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| Fundamental |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |       |        |        |        |        |                 |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>106.86</td><td>-----</td><td>-----</td><td>93.87</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>151 306 PEAK</td></tr><tr><td>2</td><td>2480.00</td><td>82.01</td><td>-----</td><td>-----</td><td>69.02</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>151 306 AVERAGE</td></tr></table>  |        |        |        |       |        |        |        |        |                 |        |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 106.86 | ----- | -----  | 93.87 | 32.50 | 6.82 | 32.33 | 6.00 | 151 306 PEAK | 2 | 2480.00 | 82.01 | ----- | -----  | 69.02 | 32.50 | 6.82 | 32.33 | 6.00 | 151 306 AVERAGE |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over   | Read   | Ant   | Cable  | Preamp | Aux    | APos   | TPos            |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level  | Line   | Limit  | Level | Factor | Loss   | Factor | Factor |                 | Remark |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   | dB     | dB     | cm     | deg             |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| 1           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 106.86 | -----  | -----  | 93.87 | 32.50  | 6.82   | 32.33  | 6.00   | 151 306 PEAK    |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |
| 2           | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 82.01  | -----  | -----  | 69.02 | 32.50  | 6.82   | 32.33  | 6.00   | 151 306 AVERAGE |        |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |              |   |         |       |       |        |       |       |      |       |      |                 |

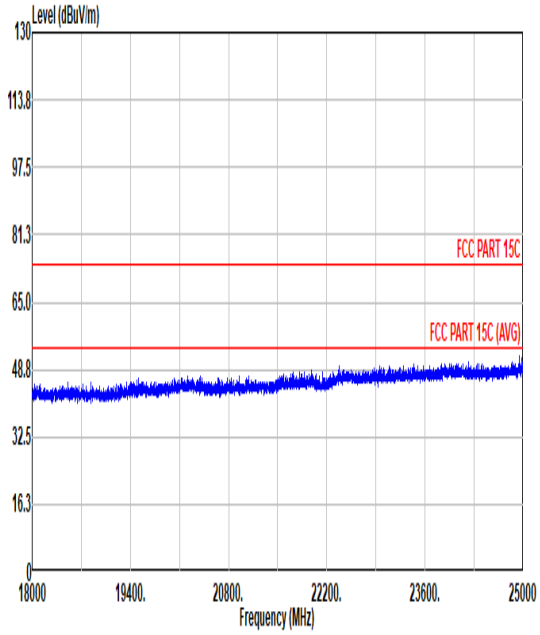
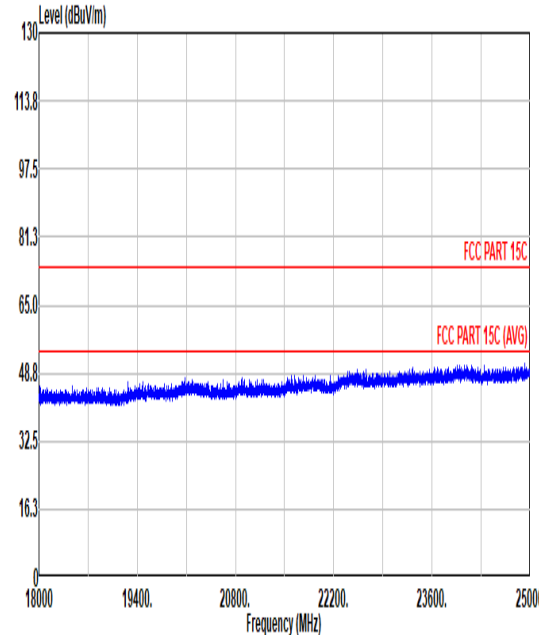


| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |             |        |        |        |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|--------|-----|-------|---------|-----|------|------|------|-------|------|-------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|------|-----|-------|--------|-----|------|------|------|-------|------|-------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |             |        |        |        |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
|      | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |             |        |        |        |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |             |        |        |        |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        | Fundamental |        |        |        |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| Peak |  <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.95</td><td>55.46</td><td>74.00</td><td>-18.54</td><td>42.47</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>356</td><td>266</td><td>PEAK</td></tr><tr><td>2</td><td>2483.95</td><td>30.61</td><td>54.00</td><td>-23.39</td><td>17.62</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>356</td><td>266</td><td>AVERAGE</td></tr></table> |        |        |        |        |             | Limit  | Over   | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.95 | 55.46 | 74.00 | -18.54 | 42.47 | 32.50 | 6.82 | 32.33 | 6.00 | 356 | 266 | PEAK | 2 | 2483.95 | 30.61 | 54.00 | -23.39 | 17.62 | 32.50 | 6.82 | 32.33 | 6.00 | 356 | 266 | AVERAGE |  <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>102.35</td><td>-----</td><td>-----</td><td>89.36</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>356</td><td>266</td><td>PEAK</td></tr><tr><td>2</td><td>2480.00</td><td>77.50</td><td>-----</td><td>-----</td><td>64.51</td><td>32.50</td><td>6.82</td><td>32.33</td><td>6.00</td><td>356</td><td>266</td><td>AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 102.35 | ----- | ----- | 89.36 | 32.50 | 6.82 | 32.33 | 6.00 | 356 | 266 | PEAK | 2 | 2480.00 | 77.50 | ----- | ----- | 64.51 | 32.50 | 6.82 | 32.33 | 6.00 | 356 | 266 | AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over   | Read   | Ant    | Cable  | Preamp      | Aux    | APos   | TPos   |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Limit  | Level  | Factor | Loss        | Factor | Factor | Remark |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| 1    | 2483.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55.46  | 74.00  | -18.54 | 42.47  | 32.50       | 6.82   | 32.33  | 6.00   | 356 | 266   | PEAK    |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| 2    | 2483.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30.61  | 54.00  | -23.39 | 17.62  | 32.50       | 6.82   | 32.33  | 6.00   | 356 | 266   | AVERAGE |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over   | Read   | Ant    | Cable  | Preamp      | Aux    | APos   | TPos   |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Limit  | Level  | Factor | Loss        | Factor | Factor | Remark |     |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg |       |         |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 102.35 | -----  | -----  | 89.36  | 32.50       | 6.82   | 32.33  | 6.00   | 356 | 266   | PEAK    |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |
| 2    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 77.50  | -----  | -----  | 64.51  | 32.50       | 6.82   | 32.33  | 6.00   | 356 | 266   | AVERAGE |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |      |     |       |        |     |      |      |      |       |      |       |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |      |   |         |       |       |       |       |       |      |       |      |     |     |         |

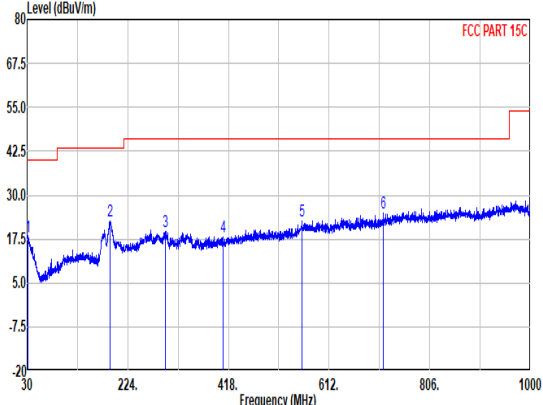
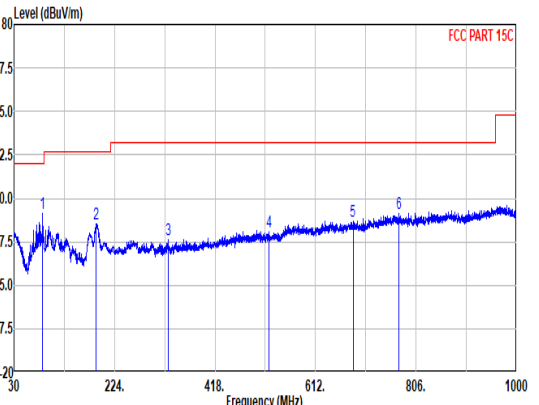


| Mode            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|-------|--------|--------|------|--------|-----|------|--|--|-------|------|------|-----|-------|--------|-----|------|------|--|------|-------|------|-------|-------|--------|------|--------|--------|--|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| ANT             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>40.86</td><td>74.00</td><td>-33.14</td><td>62.90</td><td>34.04</td><td>9.76</td><td>65.84</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>41.64</td><td>74.00</td><td>-32.36</td><td>60.16</td><td>35.78</td><td>12.03</td><td>66.33</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |        |       |        |        |       |        |        |      |        |     |      |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4960.00 | 40.86 | 74.00 | -33.14 | 62.90 | 34.04 | 9.76 | 65.84 | 0.00 | --- | --- | PEAK | 2 | 7440.00 | 41.64 | 74.00 | -32.36 | 60.16 | 35.78 | 12.03 | 66.33 | 0.00 | --- | --- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over  | Read   | Ant    | Cable | Preamp | Aux    | APos | TPos   |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit | Level  | Factor | Loss  | Factor | Factor |      | Remark |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m | dB    | dBuV   | dB/m   | dB    | dB     | dB     | cm   | deg    |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.86  | 74.00 | -33.14 | 62.90  | 34.04 | 9.76   | 65.84  | 0.00 | ---    | --- | PEAK |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41.64  | 74.00 | -32.36 | 60.16  | 35.78 | 12.03  | 66.33  | 0.00 | ---    | --- | PEAK |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |       |        |        |       |        |        |      |        |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
|                 | <table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4960.00</td><td>39.83</td><td>74.00</td><td>-34.17</td><td>61.87</td><td>34.04</td><td>9.76</td><td>65.84</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>41.86</td><td>74.00</td><td>-32.14</td><td>60.38</td><td>35.78</td><td>12.03</td><td>66.33</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table> |        |       |        |        |       |        |        |      |        |     |      |  |  | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Limit | Level | Factor | Loss | Factor | Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4960.00 | 39.83 | 74.00 | -34.17 | 61.87 | 34.04 | 9.76 | 65.84 | 0.00 | --- | --- | PEAK | 2 | 7440.00 | 41.86 | 74.00 | -32.14 | 60.38 | 35.78 | 12.03 | 66.33 | 0.00 | --- | --- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Over  | Read   | Ant    | Cable | Preamp | Aux    | APos | TPos   |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Limit | Level  | Factor | Loss  | Factor | Factor |      | Remark |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m | dB    | dBuV   | dB/m   | dB    | dB     | dB     | cm   | deg    |     |      |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 1               | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 39.83  | 74.00 | -34.17 | 61.87  | 34.04 | 9.76   | 65.84  | 0.00 | ---    | --- | PEAK |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |
| 2               | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41.86  | 74.00 | -32.14 | 60.38  | 35.78 | 12.03  | 66.33  | 0.00 | ---    | --- | PEAK |  |  |       |      |      |     |       |        |     |      |      |  |      |       |      |       |       |        |      |        |        |  |        |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |      |   |         |       |       |        |       |       |       |       |      |     |     |      |



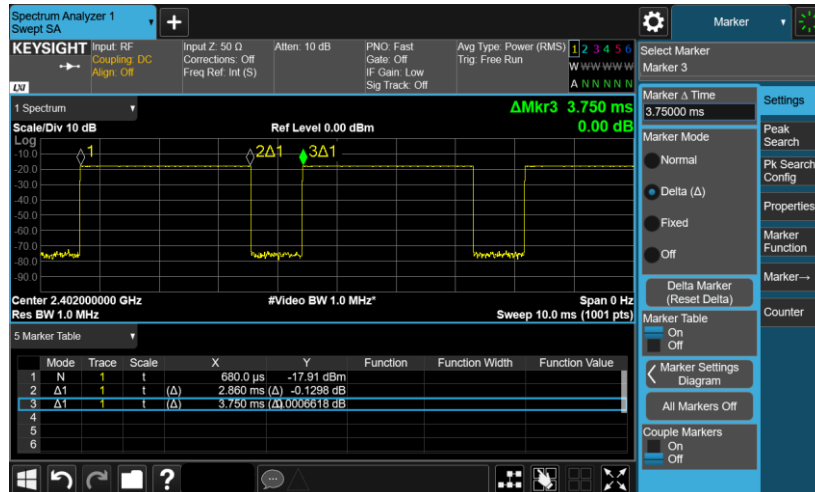
|             |                                                                                    |                                                                                     |
|-------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Mode        | 3                                                                                  |                                                                                     |
|             | 18G-25G                                                                            |                                                                                     |
|             | 2400-2483.5 Bluetooth BR_GFSK_CH78_2480MHz                                         |                                                                                     |
| ANT         | 1                                                                                  |                                                                                     |
| Pol.        | Horizontal                                                                         | Vertical                                                                            |
| Peak<br>Avg |  |  |



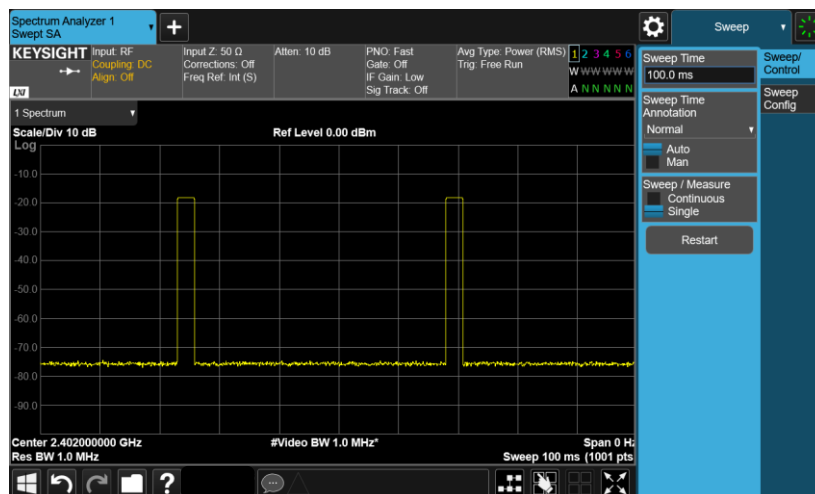
| Mode        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|-------|-------|--------|-------|------|------|--------|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|-------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|-----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|-----|
|             | 30-1G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
|             | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
|             | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>31.70</td><td>18.02</td><td>40.00</td><td>-21.98</td><td>25.37</td><td>24.34</td><td>0.58</td><td>32.27</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>190.05</td><td>22.80</td><td>43.50</td><td>-20.70</td><td>37.91</td><td>14.78</td><td>2.28</td><td>32.17</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>296.27</td><td>19.61</td><td>46.00</td><td>-26.39</td><td>30.05</td><td>19.03</td><td>2.88</td><td>32.35</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>408.06</td><td>18.02</td><td>46.00</td><td>-27.98</td><td>25.04</td><td>21.98</td><td>3.40</td><td>32.40</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>560.11</td><td>22.58</td><td>46.00</td><td>-23.42</td><td>24.98</td><td>26.12</td><td>4.05</td><td>32.57</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>716.28</td><td>24.95</td><td>46.00</td><td>-21.05</td><td>25.88</td><td>26.87</td><td>4.60</td><td>32.40</td><td>0.00</td><td>---</td><td>Peak</td></tr></table> |        |       |        |       |       |        |       |      |      |        | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 31.70 | 18.02 | 40.00 | -21.98 | 25.37 | 24.34 | 0.58 | 32.27 | 0.00 | --- | Peak | 2 | 190.05 | 22.80 | 43.50 | -20.70 | 37.91 | 14.78 | 2.28 | 32.17 | 0.00 | --- | Peak | 3 | 296.27 | 19.61 | 46.00 | -26.39 | 30.05 | 19.03 | 2.88 | 32.35 | 0.00 | --- | Peak | 4 | 408.06 | 18.02 | 46.00 | -27.98 | 25.04 | 21.98 | 3.40 | 32.40 | 0.00 | --- | Peak | 5 | 560.11 | 22.58 | 46.00 | -23.42 | 24.98 | 26.12 | 4.05 | 32.57 | 0.00 | --- | Peak | 6 | 716.28 | 24.95 | 46.00 | -21.05 | 25.88 | 26.87 | 4.60 | 32.40 | 0.00 | --- |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over  | Read   | Ant   | Cable | Preamp | Aux   | APos | TPos | Remark |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dB    | dBuV   | dB/m  | dB    | dB     | dB    | cm   | deg  |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 1           | 31.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18.02  | 40.00 | -21.98 | 25.37 | 24.34 | 0.58   | 32.27 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 2           | 190.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22.80  | 43.50 | -20.70 | 37.91 | 14.78 | 2.28   | 32.17 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 3           | 296.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19.61  | 46.00 | -26.39 | 30.05 | 19.03 | 2.88   | 32.35 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 4           | 408.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18.02  | 46.00 | -27.98 | 25.04 | 21.98 | 3.40   | 32.40 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 5           | 560.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22.58  | 46.00 | -23.42 | 24.98 | 26.12 | 4.05   | 32.57 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 6           | 716.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 24.95  | 46.00 | -21.05 | 25.88 | 26.87 | 4.60   | 32.40 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| Pol.        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |       |        |       |       |        |       |      |      |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
|             | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>85.29</td><td>25.56</td><td>40.00</td><td>-14.44</td><td>42.34</td><td>14.07</td><td>1.40</td><td>32.25</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>188.84</td><td>22.57</td><td>43.50</td><td>-20.93</td><td>37.70</td><td>14.77</td><td>2.27</td><td>32.17</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>328.52</td><td>18.01</td><td>46.00</td><td>-27.99</td><td>27.59</td><td>19.62</td><td>3.03</td><td>32.23</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>521.55</td><td>20.56</td><td>46.00</td><td>-25.44</td><td>25.14</td><td>24.01</td><td>3.85</td><td>32.44</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>684.27</td><td>23.27</td><td>46.00</td><td>-22.73</td><td>24.65</td><td>26.59</td><td>4.50</td><td>32.47</td><td>0.00</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>773.02</td><td>25.82</td><td>46.00</td><td>-20.18</td><td>25.16</td><td>28.09</td><td>4.82</td><td>32.25</td><td>0.00</td><td>---</td><td>Peak</td></tr></table> |        |       |        |       |       |        |       |      |      |        | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 85.29 | 25.56 | 40.00 | -14.44 | 42.34 | 14.07 | 1.40 | 32.25 | 0.00 | --- | Peak | 2 | 188.84 | 22.57 | 43.50 | -20.93 | 37.70 | 14.77 | 2.27 | 32.17 | 0.00 | --- | Peak | 3 | 328.52 | 18.01 | 46.00 | -27.99 | 27.59 | 19.62 | 3.03 | 32.23 | 0.00 | --- | Peak | 4 | 521.55 | 20.56 | 46.00 | -25.44 | 25.14 | 24.01 | 3.85 | 32.44 | 0.00 | --- | Peak | 5 | 684.27 | 23.27 | 46.00 | -22.73 | 24.65 | 26.59 | 4.50 | 32.47 | 0.00 | --- | Peak | 6 | 773.02 | 25.82 | 46.00 | -20.18 | 25.16 | 28.09 | 4.82 | 32.25 | 0.00 | --- |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit  | Over  | Read   | Ant   | Cable | Preamp | Aux   | APos | TPos | Remark |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dB    | dBuV   | dB/m  | dB    | dB     | dB    | cm   | deg  |        |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 1           | 85.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 25.56  | 40.00 | -14.44 | 42.34 | 14.07 | 1.40   | 32.25 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 2           | 188.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22.57  | 43.50 | -20.93 | 37.70 | 14.77 | 2.27   | 32.17 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 3           | 328.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18.01  | 46.00 | -27.99 | 27.59 | 19.62 | 3.03   | 32.23 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 4           | 521.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20.56  | 46.00 | -25.44 | 25.14 | 24.01 | 3.85   | 32.44 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 5           | 684.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 23.27  | 46.00 | -22.73 | 24.65 | 26.59 | 4.50   | 32.47 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |
| 6           | 773.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25.82  | 46.00 | -20.18 | 25.16 | 28.09 | 4.82   | 32.25 | 0.00 | ---  | Peak   |      |       |       |      |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |  |   |       |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |      |   |        |       |       |        |       |       |      |       |      |     |

## Appendix D. Duty Cycle Plots

### DH5 on time (One Pulse) Plot on Channel 78



### DH5 on time (Count Pulses) Plot on Channel 78



#### Note:

1. Worst case Duty cycle = on time/100 milliseconds =  $2 * 2.86 / 100 = 5.72 \%$
2. Worst case Duty cycle correction factor =  $20 * \log(\text{Duty cycle}) = -24.85 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.