



# FCC RF Test Report

**APPLICANT** : PAX Technology Limited  
**EQUIPMENT** : UNATTENDED PAYMENT TERMINAL  
**BRAND NAME** : PAX  
**MODEL NAME** : IM30  
**FCC ID** : V5PIM304GBWL  
**STANDARD** : FCC Part 15 Subpart C §15.247  
**CLASSIFICATION** : (DTS) Digital Transmission System  
**TEST DATE(S)** : Aug. 22, 2023 ~ Aug. 28, 2023

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

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

Jason Jia



Approved by: Jason Jia

**Sporton International Inc. (ShenZhen)**

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People's Republic of China



# TABLE OF CONTENTS

**REVISION HISTORY..... 3**

**SUMMARY OF TEST RESULT ..... 4**

**1 GENERAL DESCRIPTION ..... 5**

    1.1 Applicant ..... 5

    1.2 Manufacturer ..... 5

    1.3 Product Feature of Equipment Under Test..... 5

    1.4 Product Specification of Equipment Under Test..... 5

    1.5 Modification of EUT ..... 5

    1.6 Testing Location ..... 6

    1.7 Test Software..... 6

    1.8 Applicable Standards..... 6

**2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST ..... 7**

    2.1 Carrier Frequency and Channel ..... 7

    2.2 Test Mode..... 7

    2.3 Connection Diagram of Test System ..... 8

    2.4 Support Unit used in test configuration and system ..... 9

    2.5 EUT Operation Test Setup ..... 9

    2.6 Measurement Results Explanation Example..... 9

**3 TEST RESULT ..... 10**

    3.1 6dB and 99% Bandwidth Measurement ..... 10

    3.2 Output Power Measurement..... 11

    3.3 Power Spectral Density Measurement ..... 13

    3.4 Conducted Band Edges and Spurious Emission Measurement ..... 14

    3.5 Radiated Band Edges and Spurious Emission Measurement ..... 15

    3.6 AC Conducted Emission Measurement..... 19

    3.7 Antenna Requirements ..... 21

**4 LIST OF MEASURING EQUIPMENT ..... 22**

**5 MEASUREMENT UNCERTAINTY ..... 23**

**APPENDIX A. CONDUCTED TEST RESULTS**

**APPENDIX B. AC CONDUCTED EMISSION TEST RESULT**

**APPENDIX C. RADIATED SPURIOUS EMISSION**

**APPENDIX D. DUTY CYCLE PLOTS**

**APPENDIX E. SETUP PHOTOGRAPHS**



### REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR380711C  | Rev. 01 | Initial issue of report | Oct. 12, 2023 |
|            |         |                         |               |
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### SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description  | Limit                 | Result      | Remark                             |
|----------------|--------------------|--|-----------------------|-------------|------------------------------------|
| 3.1            | 15.247(a)(2)       | 6dB Bandwidth                                      | ≥ 0.5MHz              | Pass        | -                                  |
| 3.1            | -                  | 99% Bandwidth                                      | -                     | Report Only | -                                  |
| 3.2            | 15.247(b)          | Average Output Measurement                         | ≤ 30dBm               | Pass        | -                                  |
| 3.3            | 15.247(e)          | Power Spectral Density                             | ≤ 8dBm/3kHz           | Pass        | -                                  |
| 3.4            | 15.247(d)          | Conducted Band Edges                               | ≤ 30dBc               | Pass        | -                                  |
|                |                    | Conducted Spurious Emission                        |                       | Pass        | -                                  |
| 3.5            | 15.247(d)          | Radiated Band Edges and Radiated Spurious Emission | 15.209(a) & 15.247(d) | Pass        | Under limit 3.42 dB at 2389.95 MHz |
| 3.6            | 15.207             | AC Conducted Emission                              | 15.207(a)             | Pass        | Under limit 14.80 dB at 0.15 MHz   |
| 3.7            | 15.203 & 15.247(b) | Antenna Requirement                                | 15.203 & 15.247(b)    | Pass        | -                                  |

**Conformity Assessment Condition:**

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer 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

**PAX Technology Limited**

Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour Road, Wanchai, Hong Kong

## 1.2 Manufacturer

**PAX Computer Technology (Shenzhen) Co., Ltd.**

401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong Province, P.R.C

## 1.3 Product Feature of Equipment Under Test

| Product Feature |  |
|-----------------|--|
| Equipment       | UNATTENDED PAYMENT TERMINAL  |
| Brand Name      | PAX  |
| Model Name      | IM30   |
| FCC ID          | V5PIM304GBWL   |
| SN              | Conducted: 1640169811<br>Conduction: 1640169774<br>Radiation: 1640169807 |
| HW Version      | NA   |
| SW Version      | NA   |
| EUT Stage       | Production Unit  |

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

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |   |
|---|---|
| Tx/Rx Channel Frequency Range           | 2412 MHz ~ 2462 MHz   |
| Maximum (Avg) Output Power to antenna   | 802.11b : 15.93 dBm (0.0392 W)<br>802.11g : 14.76 dBm (0.0299 W)<br>802.11n HT20 : 14.82 dBm (0.0303 W) |
| 99% Occupied Bandwidth                  | 802.11b : 12.148 MHz<br>802.11g : 17.383 MHz<br>802.11n HT20 : 18.142 MHz                               |
| Antenna Type / Gain                     | metal antenna type with gain 1.7 dBi  |
| Type of Modulation                      | 802.11b : DSSS (DBPSK / DQPSK / CCK)<br>802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)                  |

## 1.5 Modification of EUT

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



### 1.6 Testing Location

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

|                           |   |                            |                                       |
|---------------------------|---|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (ShenZhen)   |                            |                                       |
| <b>Test Site Location</b> | 1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China<br>TEL: +86-755-86379589<br>FAX: +86-755-86379595 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>   | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | CO01-SZ<br>TH01-SZ  | CN1256                     | 421272                                |

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

### 1.7 Test Software

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

### 1.8 Applicable Standards

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

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

**Remark:**

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



## 2 Test Configuration of Equipment Under Test

- 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.
- b. AC power line Conducted Emission was tested under maximum output power.

### 2.1 Carrier Frequency and Channel

| Frequency Band  | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|-----------------|---------|-------------|---------|-------------|
| 2400-2483.5 MHz | 1       | 2412        | 7       | 2442        |
|                 | 2       | 2417        | 8       | 2447        |
|                 | 3       | 2422        | 9       | 2452        |
|                 | 4       | 2427        | 10      | 2457        |
|                 | 5       | 2432        | 11      | 2462        |
|                 | 6       | 2437        |         |             |

### 2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

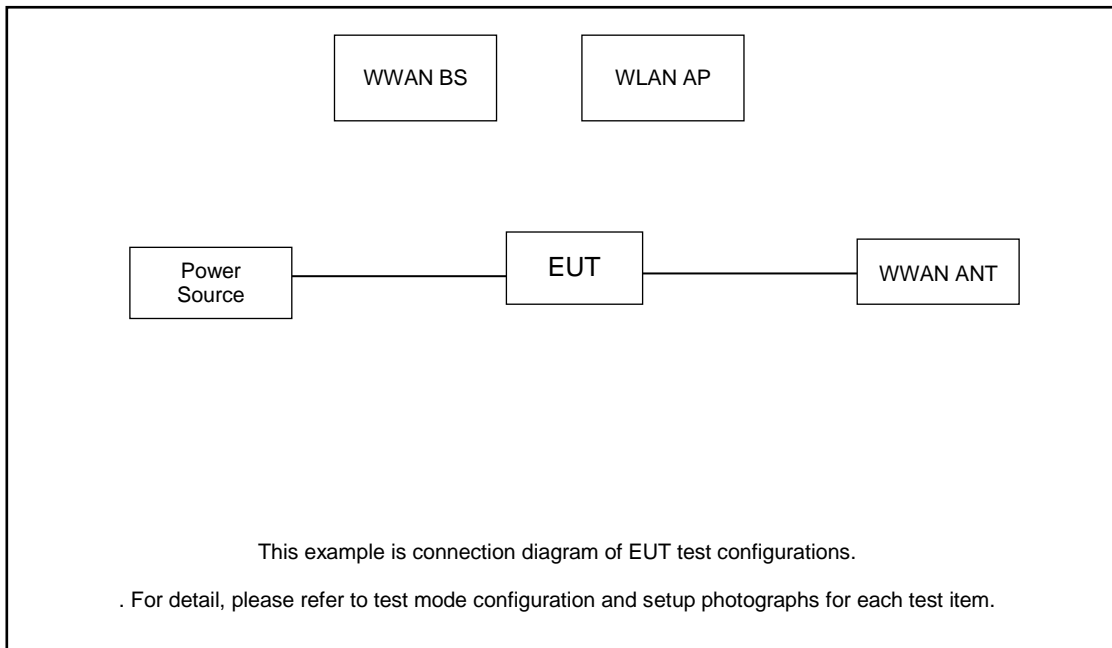
| Modulation   | Data Rate |
|--------------|-----------|
| 802.11b      | 1 Mbps    |
| 802.11g      | 6 Mbps    |
| 802.11n HT20 | MCS0      |

| Test Cases   |  |
|--|--|
| AC Conducted Emission  | Mode 1 :WCDMA Band5 Idle (ANT 2) + WLAN Link(2.4G) + Adapter (MDB Port ) |
| <b>Remark:</b> Radiated Test Cases, The tests were performance with Adapter and AC Cable |  |

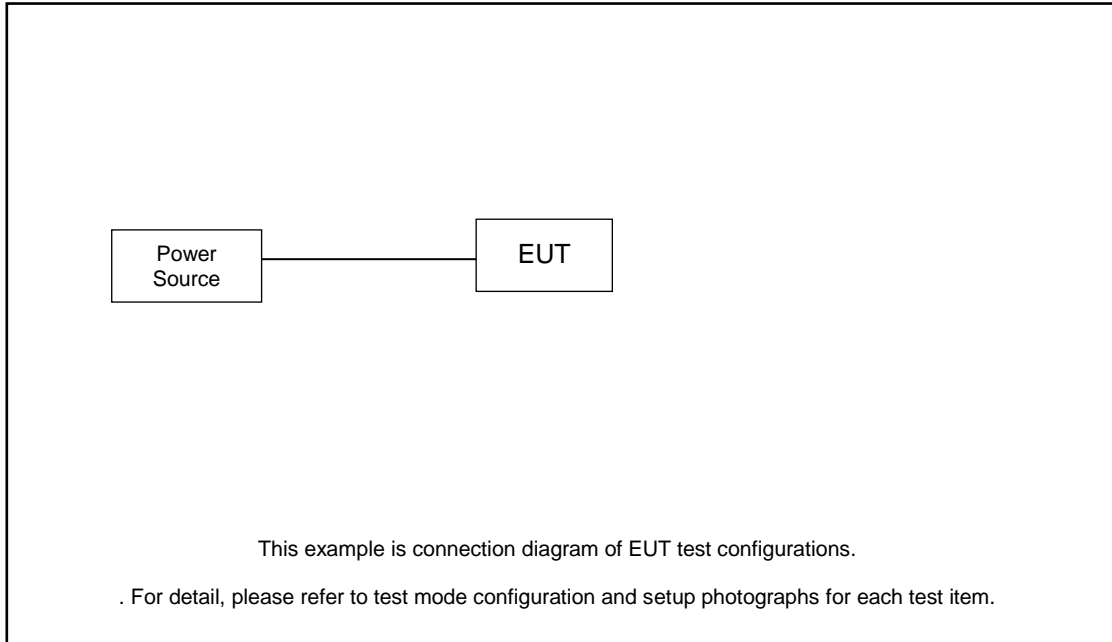
| RSE Co-location                          |
|--|
| 802.11n HT20 CH11 2462 + LTE Band13 Link |

## 2.3 Connection Diagram of Test System

AC Conducted Emission:



Radiated Emission:







### 2.4 Support Unit used in test configuration and system

| Item | Equipment         | Trade Name | Model Name | FCC ID      | Data Cable | Power Cord      |
|------|-------------------|------------|------------|-------------|------------|-----------------|
| 1.   | Base Station(LTE) | Anritsu    | MT8820C    | N/A         | N/A        | Unshielded,1.8m |
| 2.   | WLAN AP           | Dlink      | DIR-820L   | KA2IR820LA1 | N/A        | Unshielded,1.8m |
| 3.   | Adapter           | N/A        | N/A        | N/A         | N/A        | N/A             |
| 4.   | AC Cable          | N/A        | N/A        | N/A         | N/A        | N/A             |

### 2.5 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions, the EUT was set to connect with the WLAN AP under large package sizes transmission.

### 2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example:

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

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 2.32 dB and 10dB attenuator.

*Offset(dB) = RF cable loss(dB) + attenuator factor(dB).*

*=2.32 + 10 = 12.32 (dB)*

### 3 Test Result

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

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

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

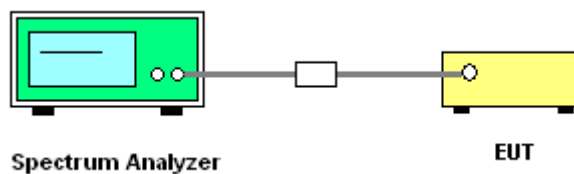
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

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

##### 3.1.4 Test Setup



##### 3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.

## 3.2 Output Power Measurement

### 3.2.1 Limit of Output Power

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

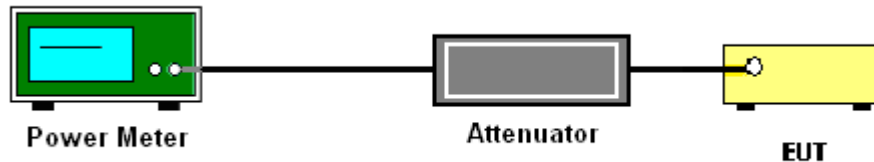
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

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

### 3.2.4 Test Setup





3.2.5 Test Result of Average Output Power

| 2.4GHz Band |           |     |     |             |                               |                             |          |                  |                        |            |               |
|-------------|-----------|-----|-----|-------------|-------------------------------|-----------------------------|----------|------------------|------------------------|------------|---------------|
| Mod.        | Data Rate | NTX | CH. | Freq. (MHz) | Average Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail | Power Setting |
|             |           |     |     |             | Ant 1                         | Ant 1                       | Ant 1    | Ant 1            | Ant 1                  |            | Ant 1         |
| 11b         | 1Mbps     | 1   | 1   | 2412        | 15.93                         | 30.00                       | 1.70     | 17.63            | 36.00                  | Pass       | 15.00         |
| 11b         | 1Mbps     | 1   | 6   | 2437        | 15.11                         | 30.00                       | 1.70     | 16.81            | 36.00                  | Pass       | 14.00         |
| 11b         | 1Mbps     | 1   | 11  | 2462        | 14.90                         | 30.00                       | 1.70     | 16.60            | 36.00                  | Pass       | 14.00         |
| 11g         | 6Mbps     | 1   | 1   | 2412        | 12.71                         | 30.00                       | 1.70     | 14.41            | 36.00                  | Pass       | 12.00         |
| 11g         | 6Mbps     | 1   | 6   | 2437        | 14.76                         | 30.00                       | 1.70     | 16.46            | 36.00                  | Pass       | 14.00         |
| 11g         | 6Mbps     | 1   | 11  | 2462        | 14.71                         | 30.00                       | 1.70     | 16.41            | 36.00                  | Pass       | 14.00         |
| HT20        | MCS0      | 1   | 1   | 2412        | 12.51                         | 30.00                       | 1.70     | 14.21            | 36.00                  | Pass       | 12.00         |
| HT20        | MCS0      | 1   | 6   | 2437        | 14.82                         | 30.00                       | 1.70     | 16.52            | 36.00                  | Pass       | 14.00         |
| HT20        | MCS0      | 1   | 11  | 2462        | 14.77                         | 30.00                       | 1.70     | 16.47            | 36.00                  | Pass       | 14.00         |

Note: the duty cycle factor has been added to the final results.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

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

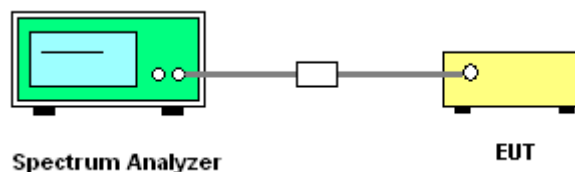
#### 3.3.2 Measuring Instruments

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

#### 3.3.3 Test Procedures

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

#### 3.3.4 Test Setup



#### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

## 3.4 Conducted Band Edges and Spurious Emission Measurement

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

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

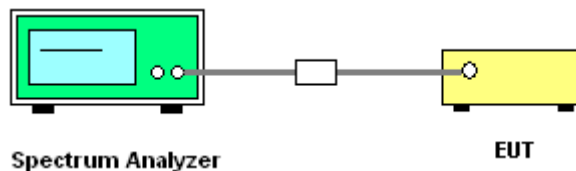
### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

### 3.4.4 Test Setup



### 3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Please refer to Appendix A.



### 3.5 Radiated Band Edges and Spurious Emission Measurement

#### 3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

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

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

#### 3.5.2 Measuring Instruments

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



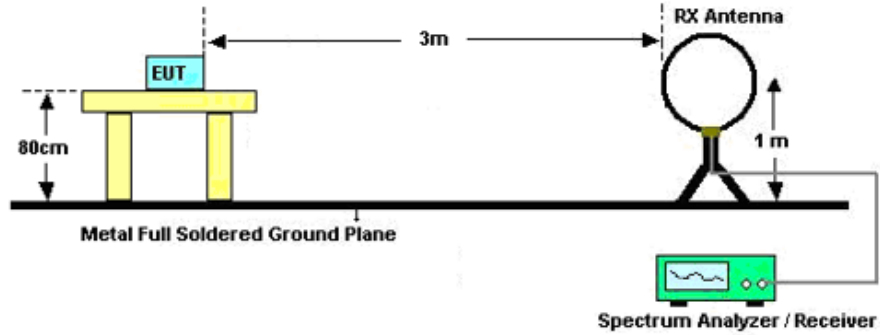
### 3.5.3 Test Procedures

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

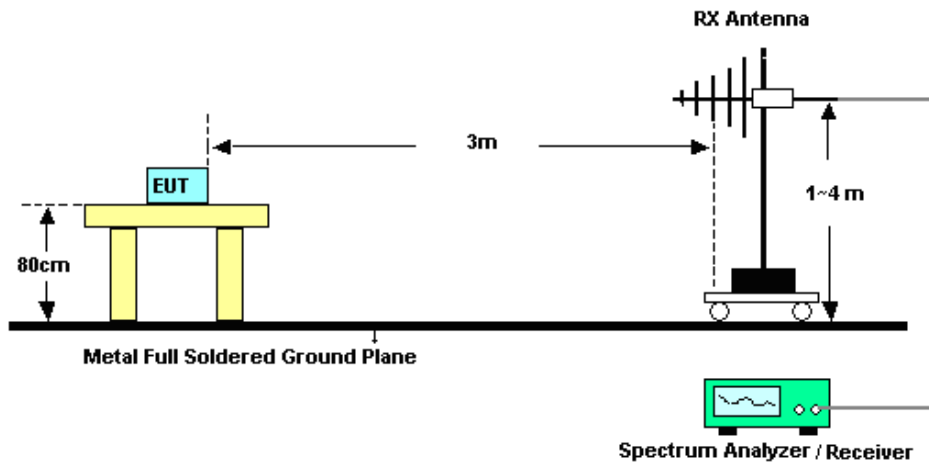


### 3.5.4 Test Setup

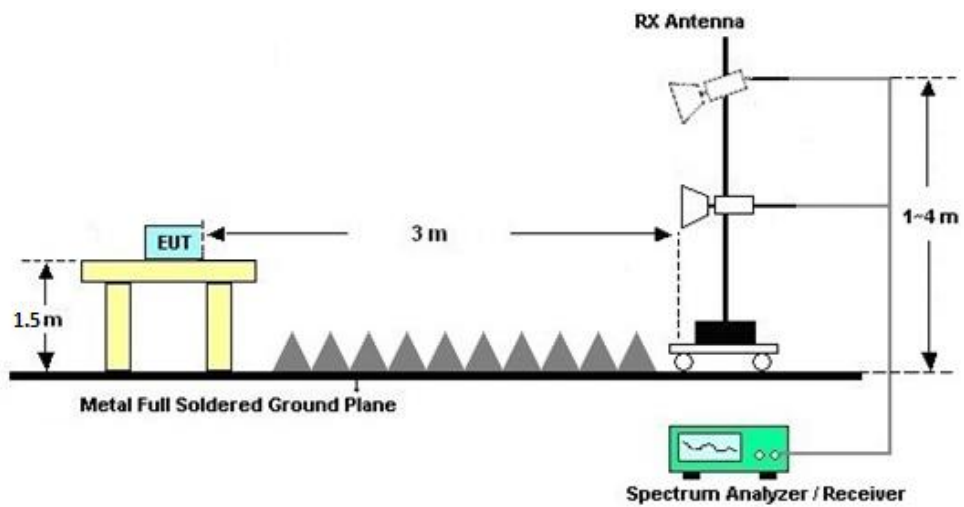
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





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

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

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

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

Please refer to Appendix C.

### **3.5.7 Duty Cycle**

Please refer to Appendix D.

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

Please refer to Appendix C.



### 3.6 AC Conducted Emission Measurement

#### 3.6.1 Limit of AC Conducted Emission

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

| Frequency of Emission (MHz) | Conducted Limit (dBµV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-Peak             | Average   |
| 0.15-0.5                    | 66 to 56*              | 56 to 46* |
| 0.5-5                       | 56                     | 46        |
| 5-30                        | 60                     | 50        |

\*Decreases with the logarithm of the frequency.

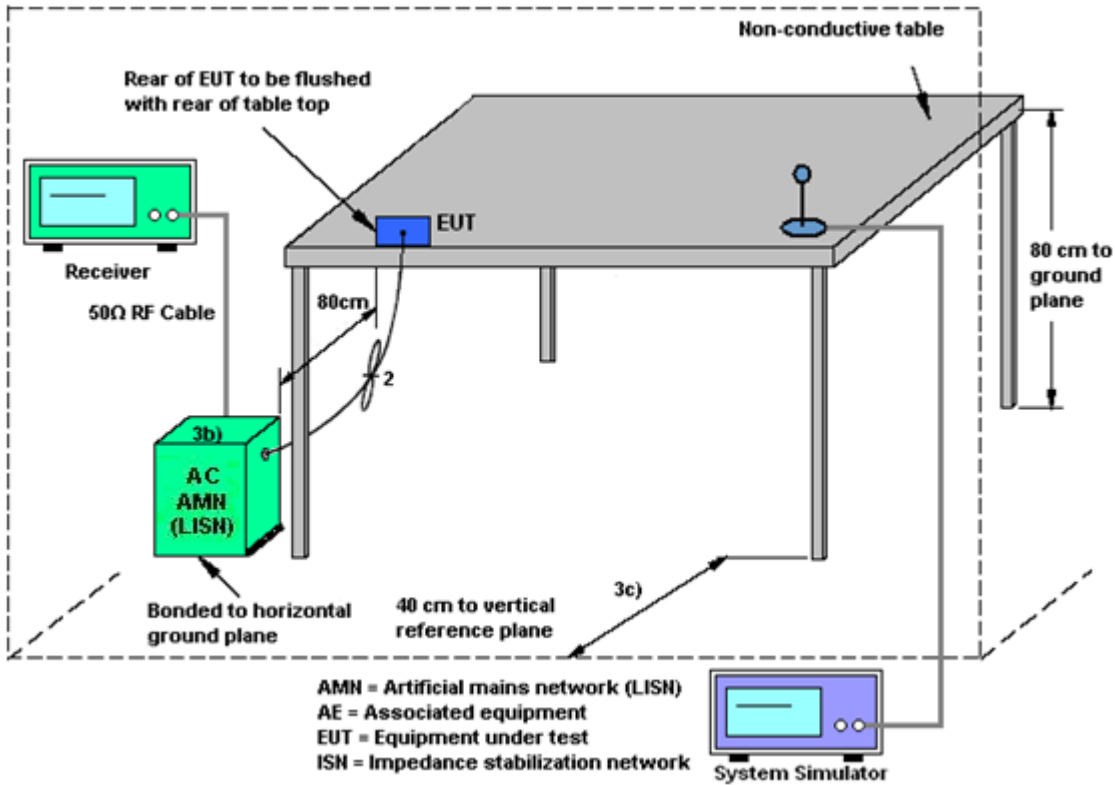
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it 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.

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

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

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

An embedded-in antenna design is used.

### **3.7.3 Antenna Gain**

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



## 4 List of Measuring Equipment

| Instrument                        | Manufacturer         | Model No.                | Serial No.   | Characteristics              | Calibration Date | Test Date                   | Due Date      | Remark                |
|-----------------------------------|----------------------|--------------------------|--------------|------------------------------|------------------|-----------------------------|---------------|-----------------------|
| EMI Test Receiver&SA              | KEYSIGHT             | N9038A                   | MY54450083   | 20Hz~8.4GHz                  | Apr. 04, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| EXA Spectrum Analyzer             | KEYSIGHT             | N9010A                   | MY55150246   | 10Hz~44GHz;                  | Apr. 04, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| Loop Antenna                      | R&S                  | HFH2-Z2                  | 100354       | 9kHz~30MHz                   | Jul. 28, 2022    | Aug. 22, 2023~Aug. 28, 2023 | Jul. 27, 2024 | Radiation (03CH03-SZ) |
| Bilog Antenna                     | TeseQ                | CBL6112D                 | 35408        | 30MHz~2GHz                   | Aug. 20, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Aug. 19, 2025 | Radiation (03CH03-SZ) |
| Double Ridge Horn Antenna         | SCHWARZBECK          | BBHA9120D                | 9120D-1355   | 1GHz~18GHz                   | Apr. 08, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| HF Amplifier                      | MITEQ                | TTA1840-35-HG            | 1871923      | 18GHz~40GHz                  | Jul. 07, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Jul.06, 2024  | Radiation (03CH03-SZ) |
| SHF-EHF Horn                      | com-power            | AH-840                   | 101071       | 18Ghz~40GHz                  | Apr. 08, 2023    | Aug. 22, 2023~Aug. 28, 2023 | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| Amplifier                         | Burgeon              | BPA-530                  | 102211       | 0.01Hz~3000MHz               | Oct. 19, 2022    | Aug. 22, 2023~Aug. 28, 2023 | Oct. 18, 2023 | Radiation (03CH03-SZ) |
| HF Amplifier                      | MITEQ                | AMF-7D-00101800-30-10P-R | 1943528      | 1GHz~18GHz                   | Oct. 19, 2022    | Aug. 22, 2023~Aug. 28, 2023 | Oct. 18, 2023 | Radiation (03CH03-SZ) |
| Amplifier                         | Agilent Technologies | 83017A                   | MY39501302   | 500MHz~26.5GHz               | Dec. 26, 2022    | Aug. 22, 2023~Aug. 28, 2023 | Dec. 25, 2023 | Radiation (03CH03-SZ) |
| AC Power Source                   | Chroma               | 61601                    | 616010002729 | 1 N/A                        | Nov. 10, 2022    | Aug. 22, 2023~Aug. 28, 2023 | Nov. 09, 2023 | Radiation (03CH03-SZ) |
| Turn Table                        | EM                   | EM1000                   | N/A          | 0~360 degree                 | NCR              | Aug. 22, 2023~Aug. 28, 2023 | NCR           | Radiation (03CH03-SZ) |
| Antenna Mast                      | EM                   | EM1000                   | N/A          | 1 m~4 m                      | NCR              | Aug. 22, 2023~Aug. 28, 2023 | NCR           | Radiation (03CH03-SZ) |
| EMI Receiver                      | R&S                  | ESR7                     | 101630       | 9kHz~7GHz;                   | Jul. 06, 2023    | Aug. 23, 2023               | Jul. 05, 2024 | Conduction (CO01-SZ)  |
| AC LISN                           | R&S                  | ENV216                   | 100063       | 9kHz~30MHz                   | Sep. 15, 2022    | Aug. 23, 2023               | Sep. 14, 2023 | Conduction (CO01-SZ)  |
| AC LISN (for auxiliary equipment) | EMCO                 | 3816/2SH                 | 00103892     | 9kHz~30MHz                   | Oct. 17, 2022    | Aug. 23, 2023               | Oct. 16, 2023 | Conduction (CO01-SZ)  |
| Spectrum Analyzer                 | R&S                  | FSV40                    | 101078       | 10Hz~40GHz                   | Apr. 06, 2023    | Aug. 24, 2023~Aug. 25, 2023 | Apr. 05, 2024 | Conducted (TH01-SZ)   |
| Pulse Power Sensor                | Anritsu              | MA2411B                  | 1339473      | 30MHz~40GHz                  | Dec. 27, 2022    | Aug. 24, 2023~Aug. 25, 2023 | Dec. 26, 2023 | Conducted (TH01-SZ)   |
| Power Meter                       | Anritsu              | ML2495A                  | 1542004      | 50MHz Bandwidth              | Dec. 27, 2022    | Aug. 24, 2023~Aug. 25, 2023 | Dec. 26, 2023 | Conducted (TH01-SZ)   |
| Thermo meter                      | Anymetre             | JR593                    | #7           | - 10°C ~ 50°C<br>10%RH~99%RH | Apr. 08, 2023    | Aug. 24, 2023~Aug. 25, 2023 | Apr. 07, 2024 | Conducted (TH01-SZ)   |

NCR: No Calibration Required



## 5 Measurement Uncertainty

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

### Uncertainty of Conducted Measurement

| Test Item                        | Uncertainty |
|----------------------------------|-------------|
| Conducted Power                  | ±1.34 dB    |
| Conducted Emissions              | ±1.34 dB    |
| Occupied Channel Bandwidth       | ±0.012 %    |
| Conducted Power Spectral Density | ±1.32 dB    |

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

|   |        |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.7 dB |
|---|--------|

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

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

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

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

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

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

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



## Appendix A. Conducted Test Results





|   |                                    |
|---|------------------------------------|
| Ambient Condition: <u>24~26 °C, 45~55 %RH</u> |                                    |
| According Standard: <u>■Part15C</u>           |                                    |
| Test Date: <u>2023/8/24~2023/8/25</u>         | Test Engineer: <u>Zhang Xue Yi</u> |

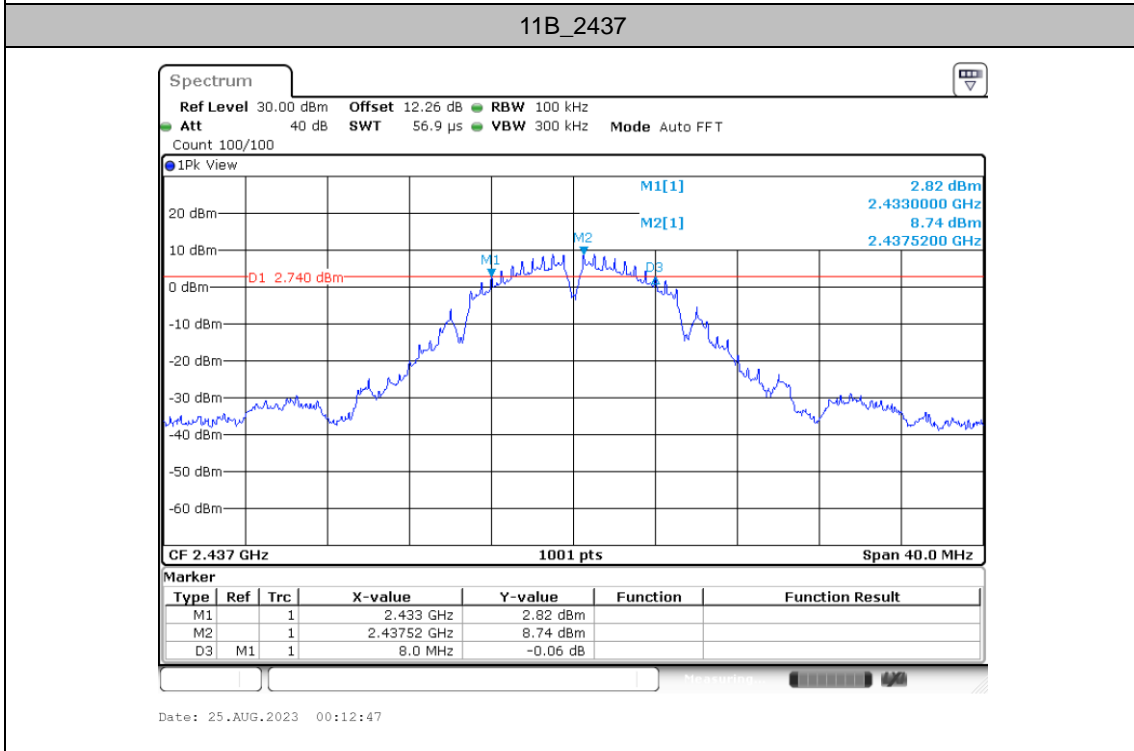
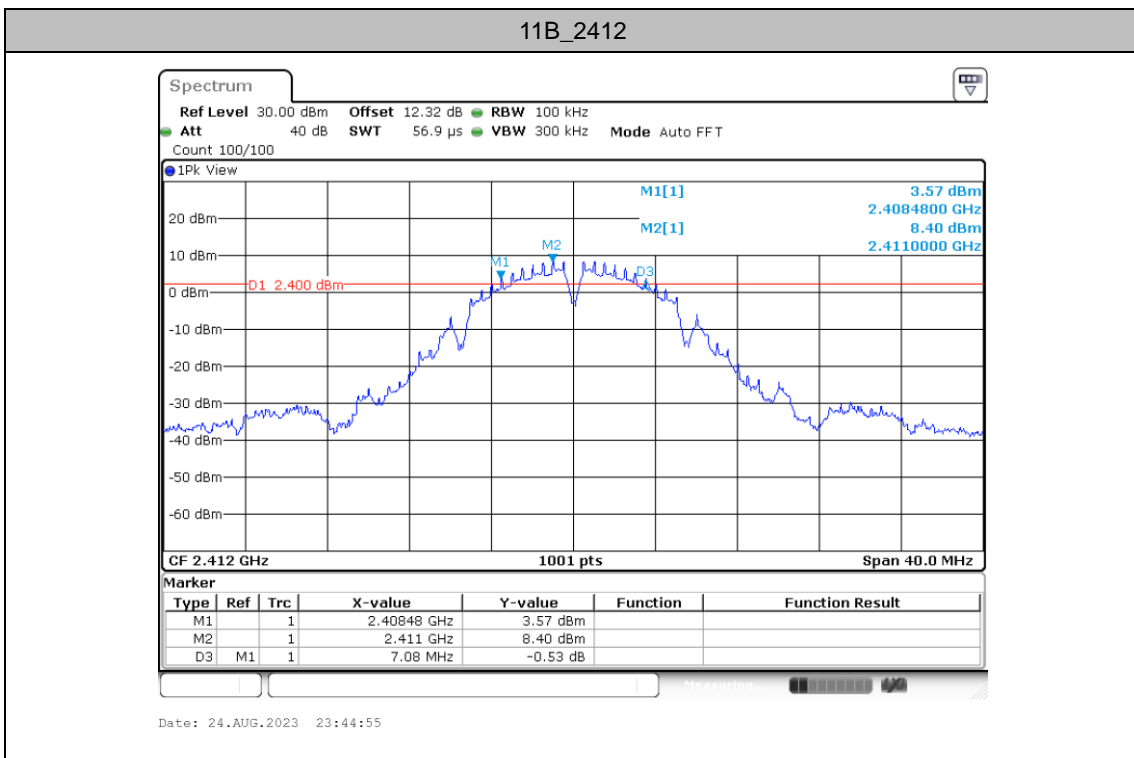
### DTS Bandwidth

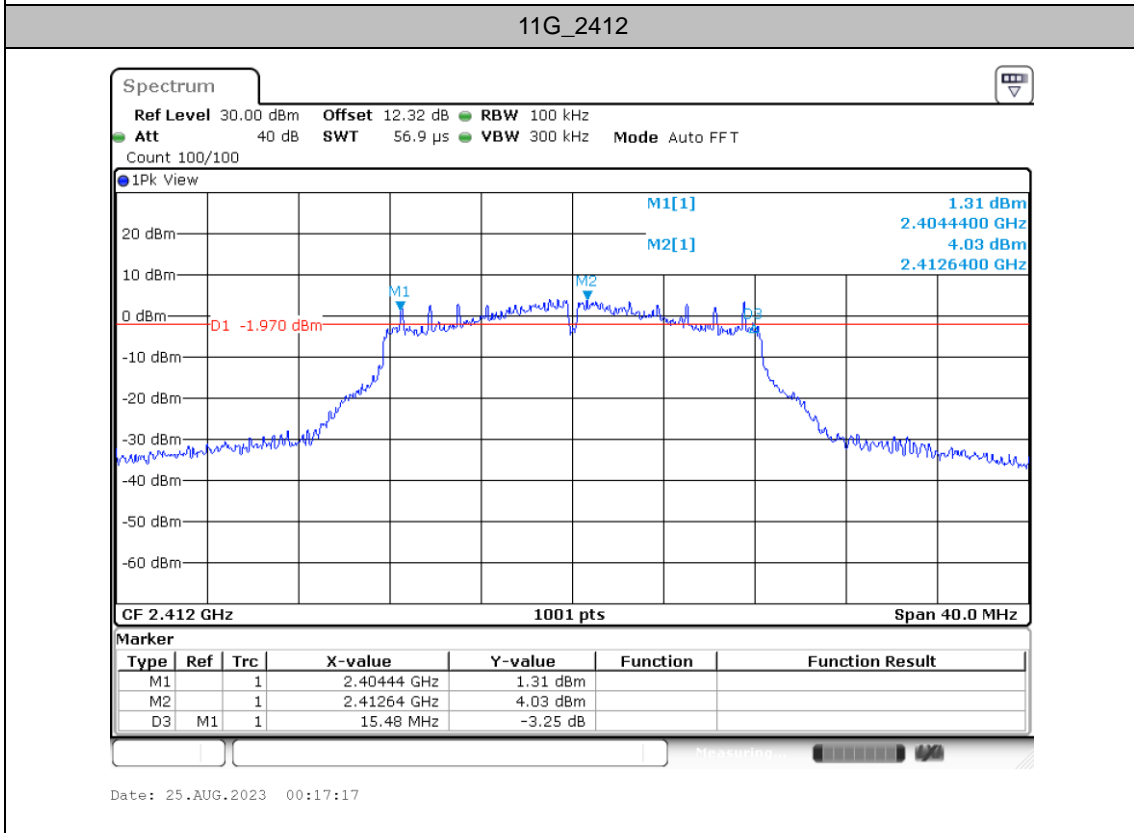
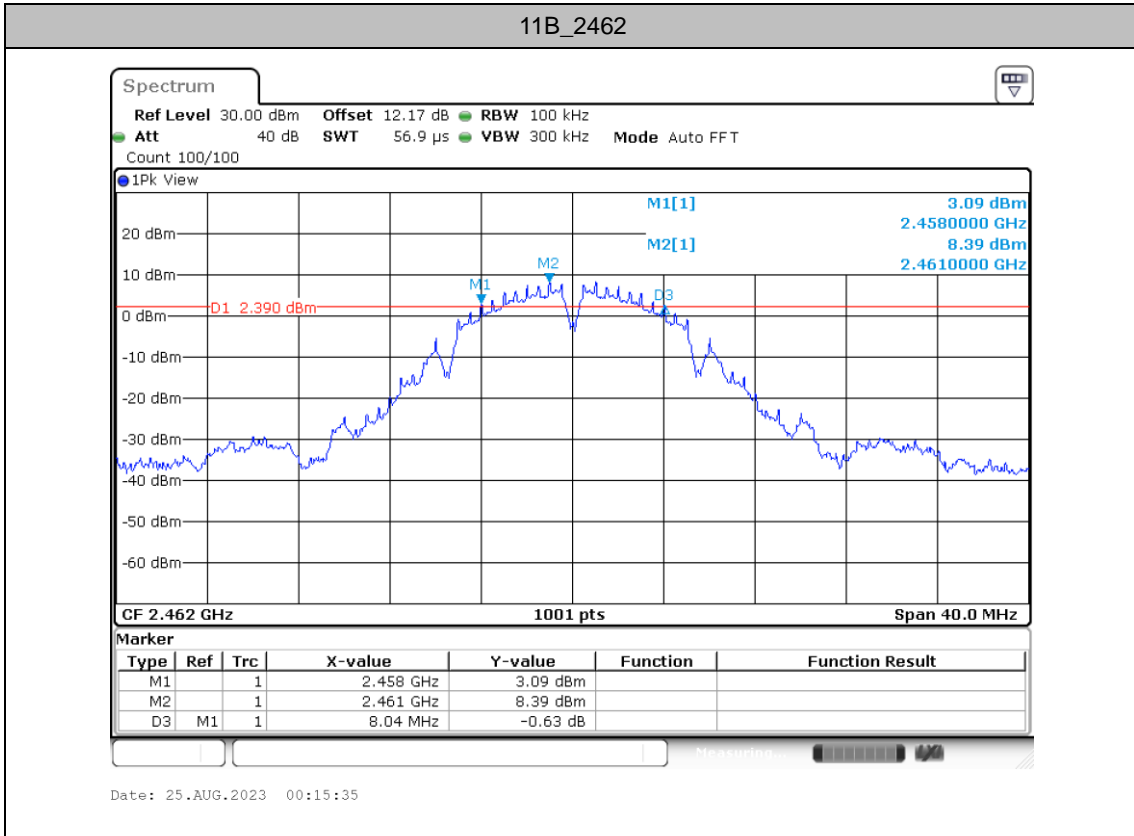
#### Test Result

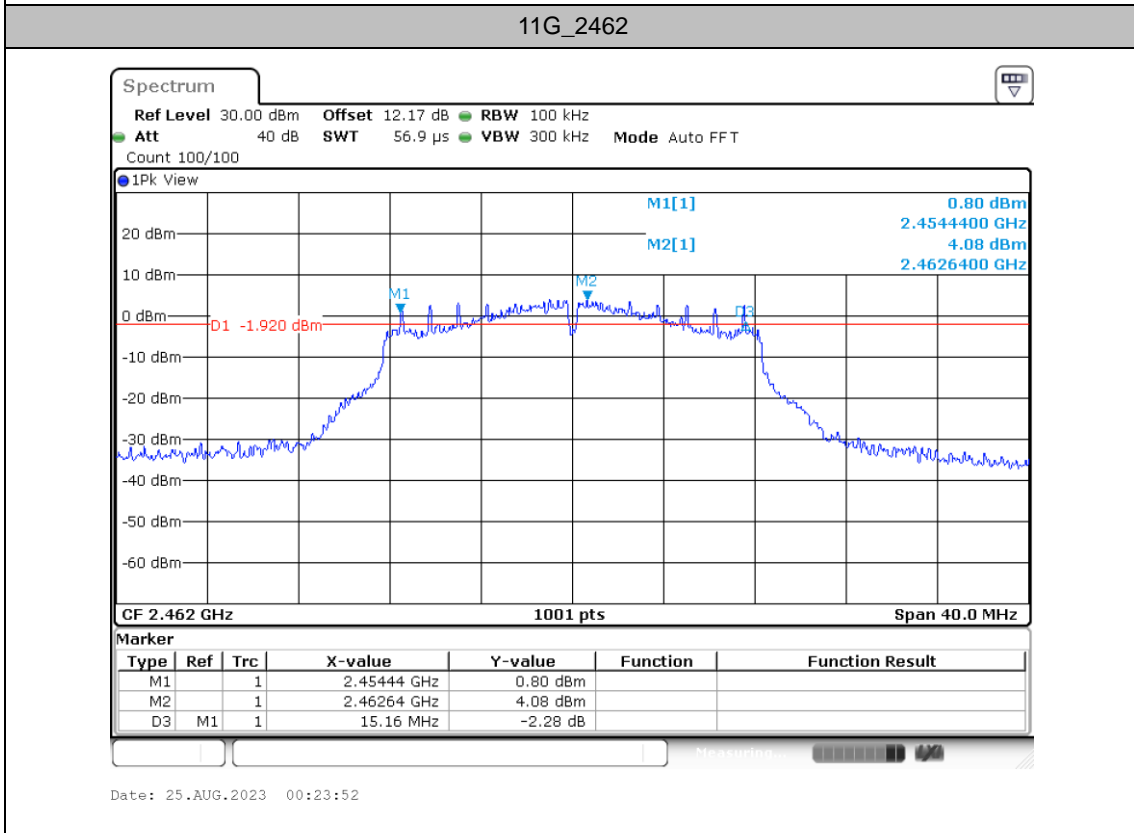
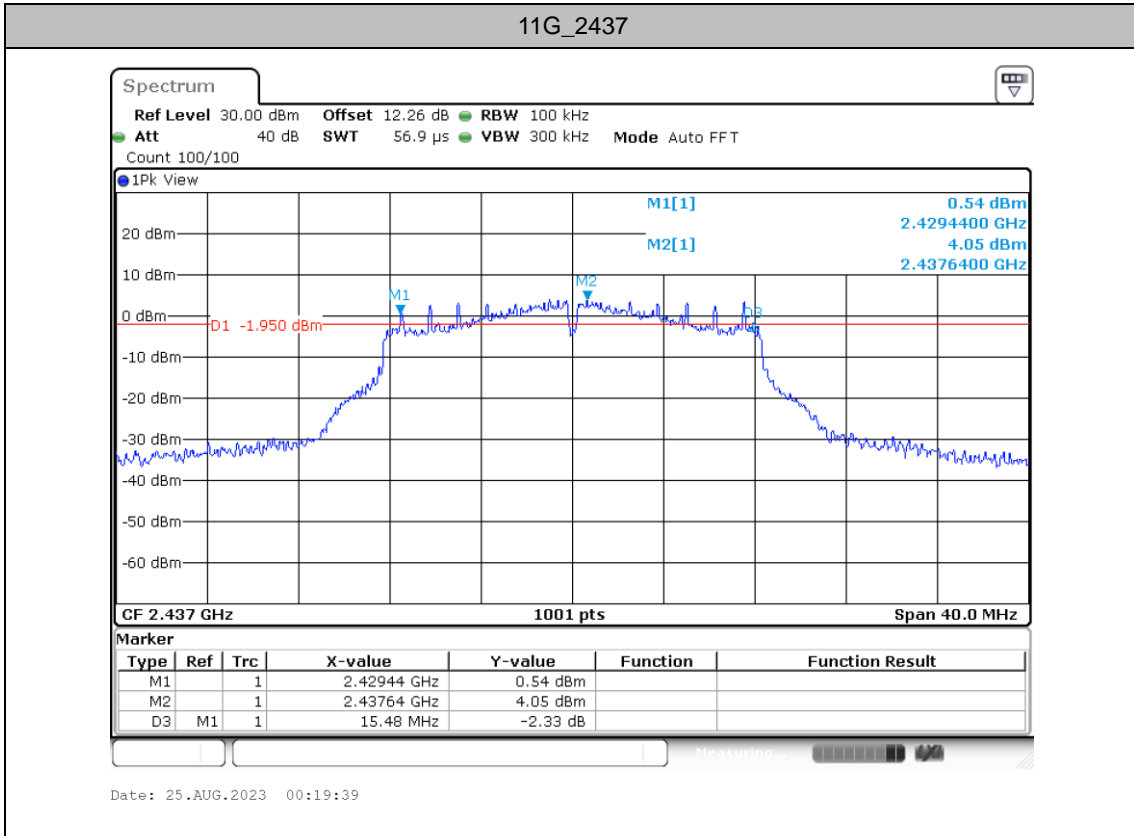
| TestMode  | Antenna | Freq(MHz) | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|-----------|--------------|---------|---------|------------|---------|
| 11B       | Ant1    | 2412      | 7.08         | 2408.48 | 2415.56 | 0.5        | PASS    |
|           |         | 2437      | 8.00         | 2433.00 | 2441.00 | 0.5        | PASS    |
|           |         | 2462      | 8.04         | 2458.00 | 2466.04 | 0.5        | PASS    |
| 11G       | Ant1    | 2412      | 15.48        | 2404.44 | 2419.92 | 0.5        | PASS    |
|           |         | 2437      | 15.48        | 2429.44 | 2444.92 | 0.5        | PASS    |
|           |         | 2462      | 15.16        | 2454.44 | 2469.60 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412      | 15.48        | 2404.12 | 2419.60 | 0.5        | PASS    |
|           |         | 2437      | 15.16        | 2429.44 | 2444.60 | 0.5        | PASS    |
|           |         | 2462      | 15.16        | 2454.44 | 2469.60 | 0.5        | PASS    |

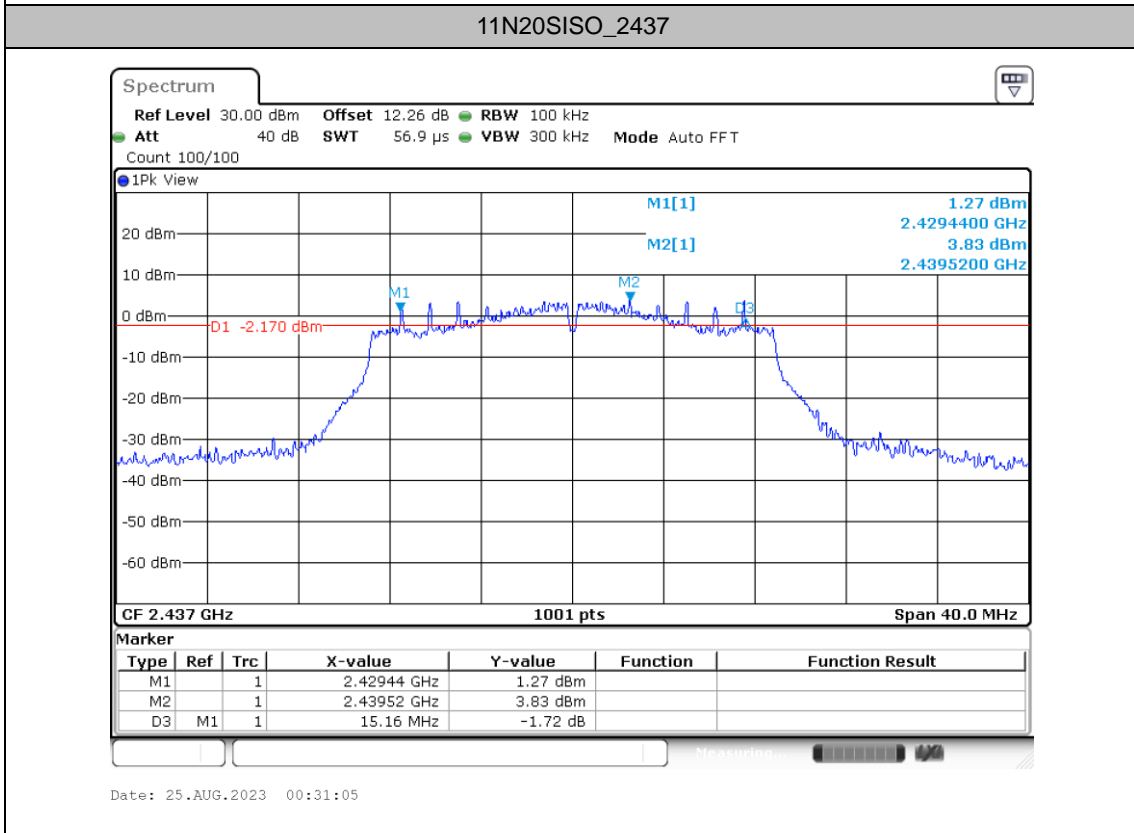
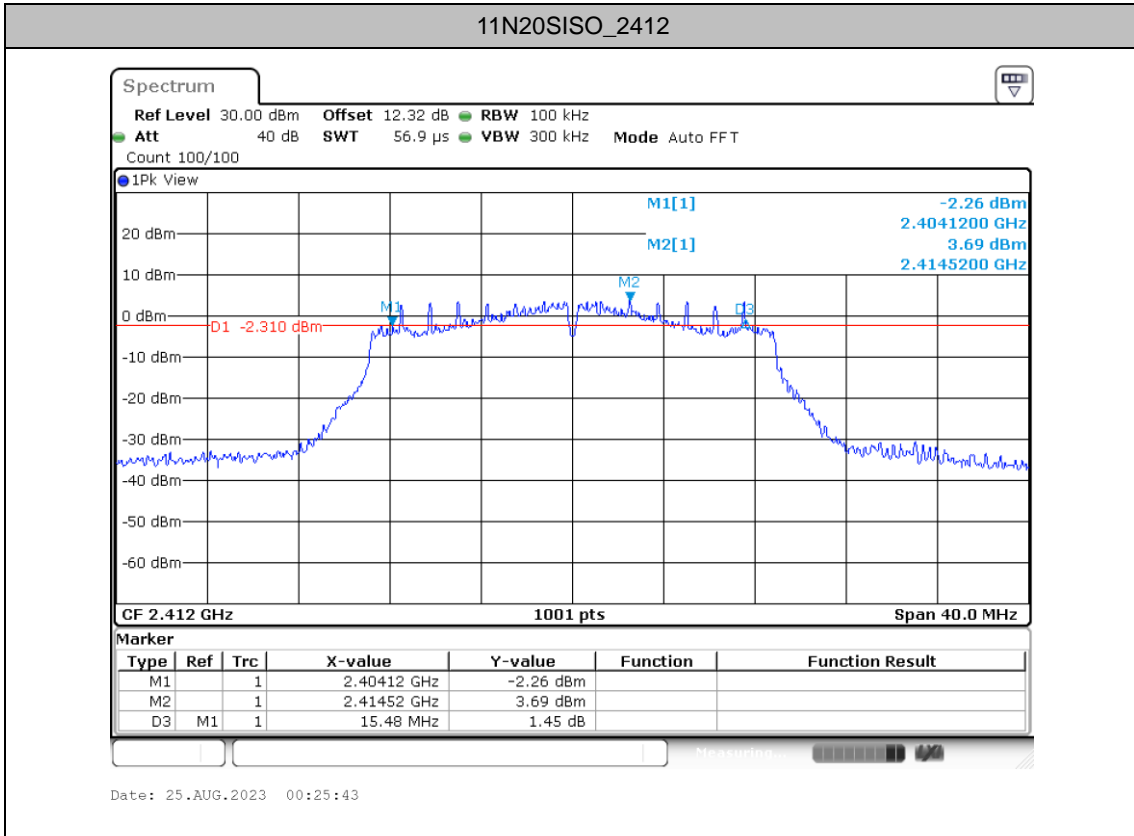


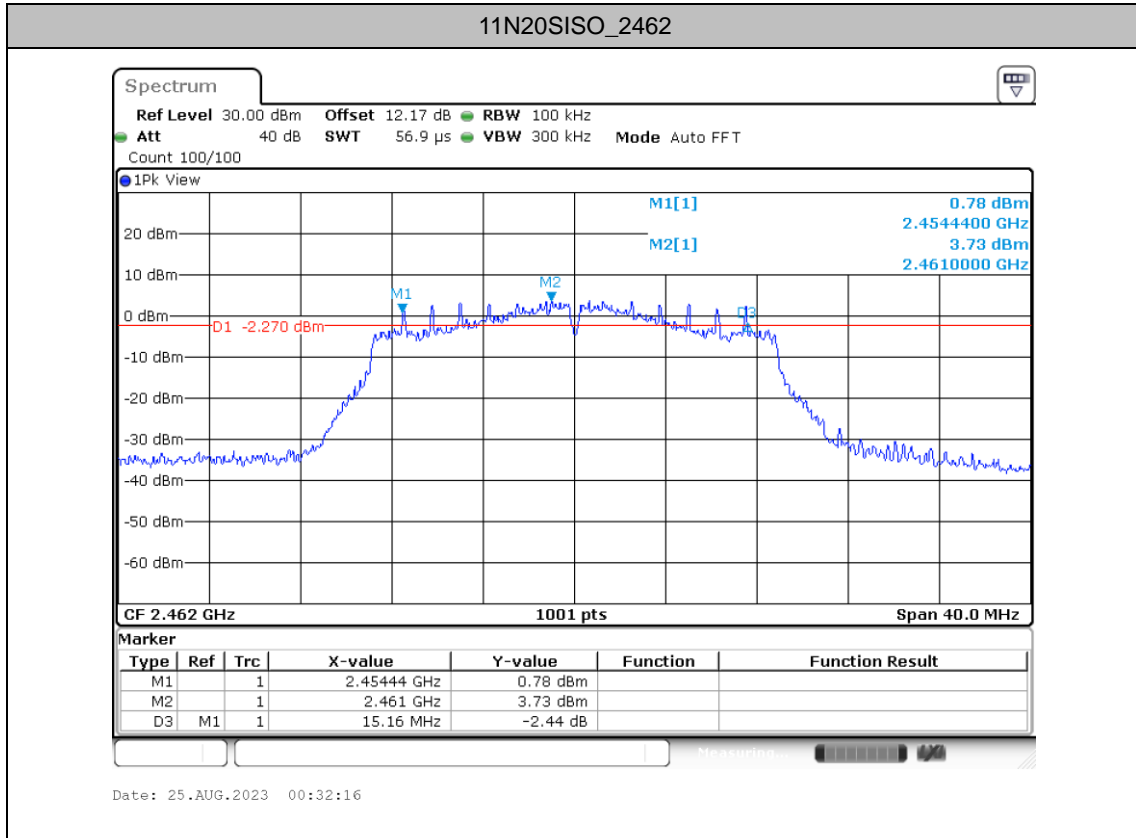
### Test Graphs













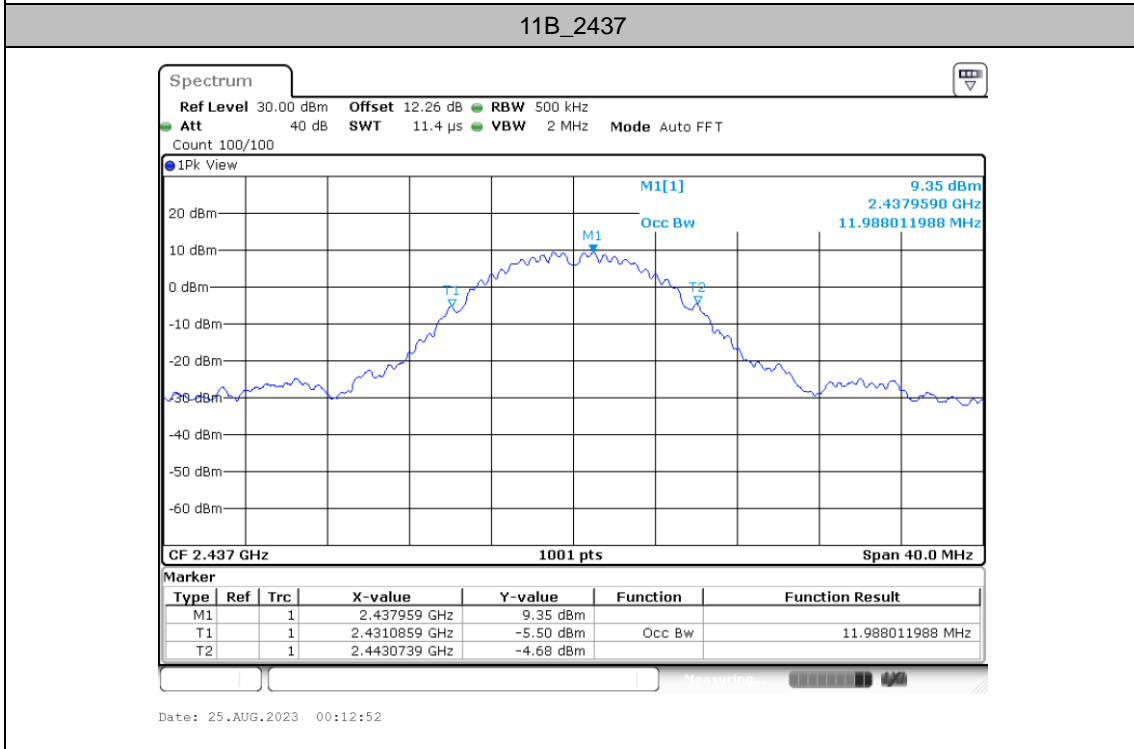
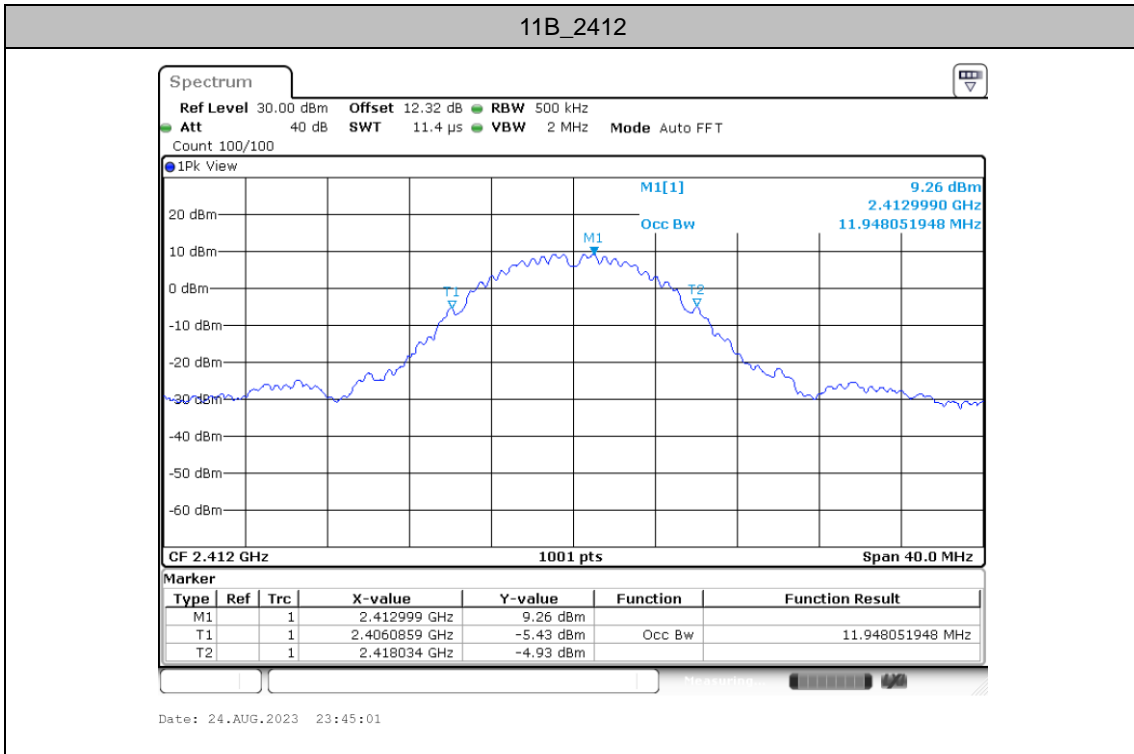
## Occupied Channel Bandwidth

### Test Result

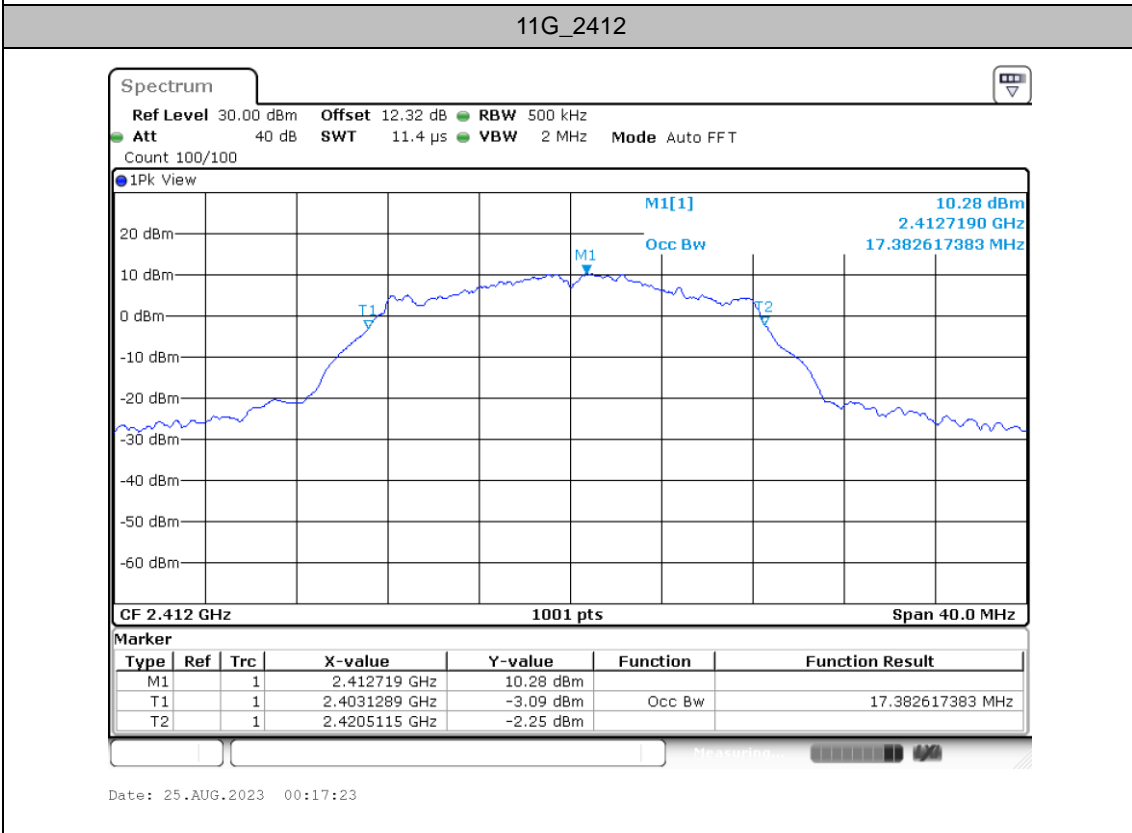
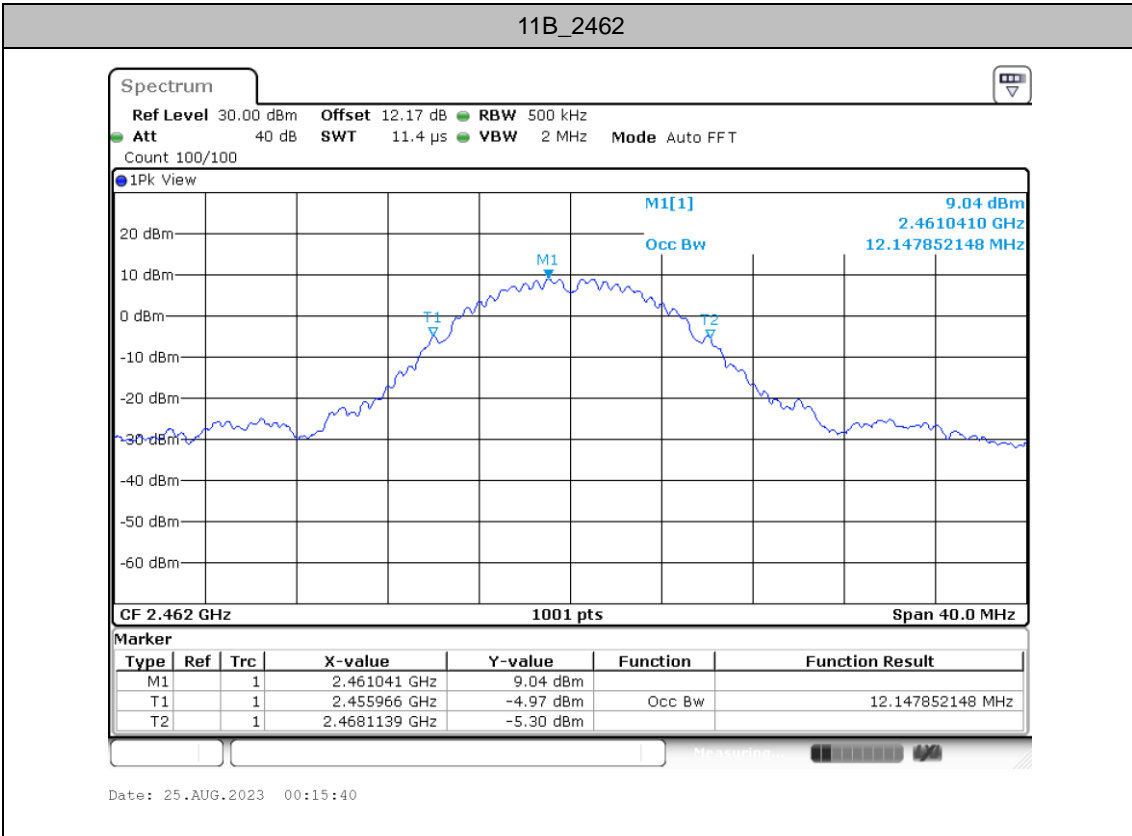
| TestMode  | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|-----------|---------|-----------|-----------|-----------|-----------|
| 11B       | Ant1    | 2412      | 11.948    | 2406.0859 | 2418.0340 |
|           |         | 2437      | 11.988    | 2431.0859 | 2443.0739 |
|           |         | 2462      | 12.148    | 2455.9660 | 2468.1139 |
| 11G       | Ant1    | 2412      | 17.383    | 2403.1289 | 2420.5115 |
|           |         | 2437      | 17.143    | 2428.4486 | 2445.5914 |
|           |         | 2462      | 16.903    | 2453.4885 | 2470.3916 |
| 11N20SISO | Ant1    | 2412      | 18.142    | 2403.0889 | 2421.2308 |
|           |         | 2437      | 17.942    | 2428.0490 | 2445.9910 |
|           |         | 2462      | 17.942    | 2453.1688 | 2471.1109 |

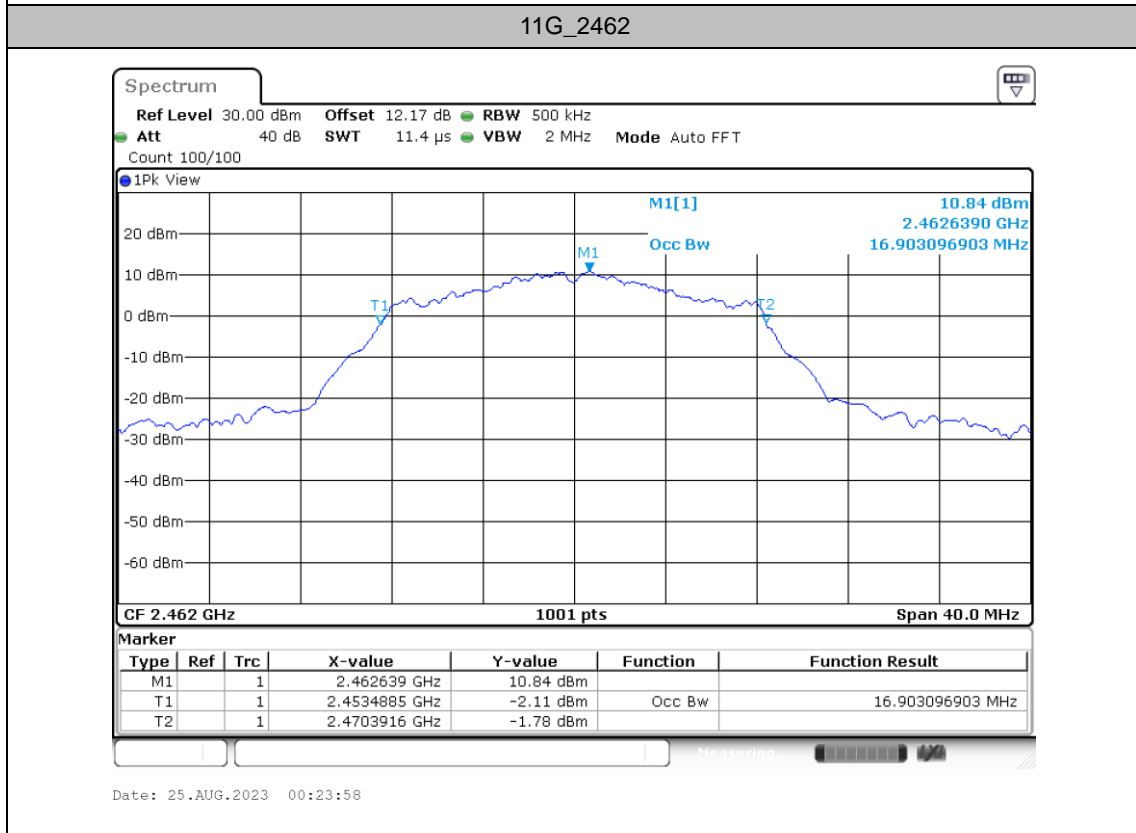
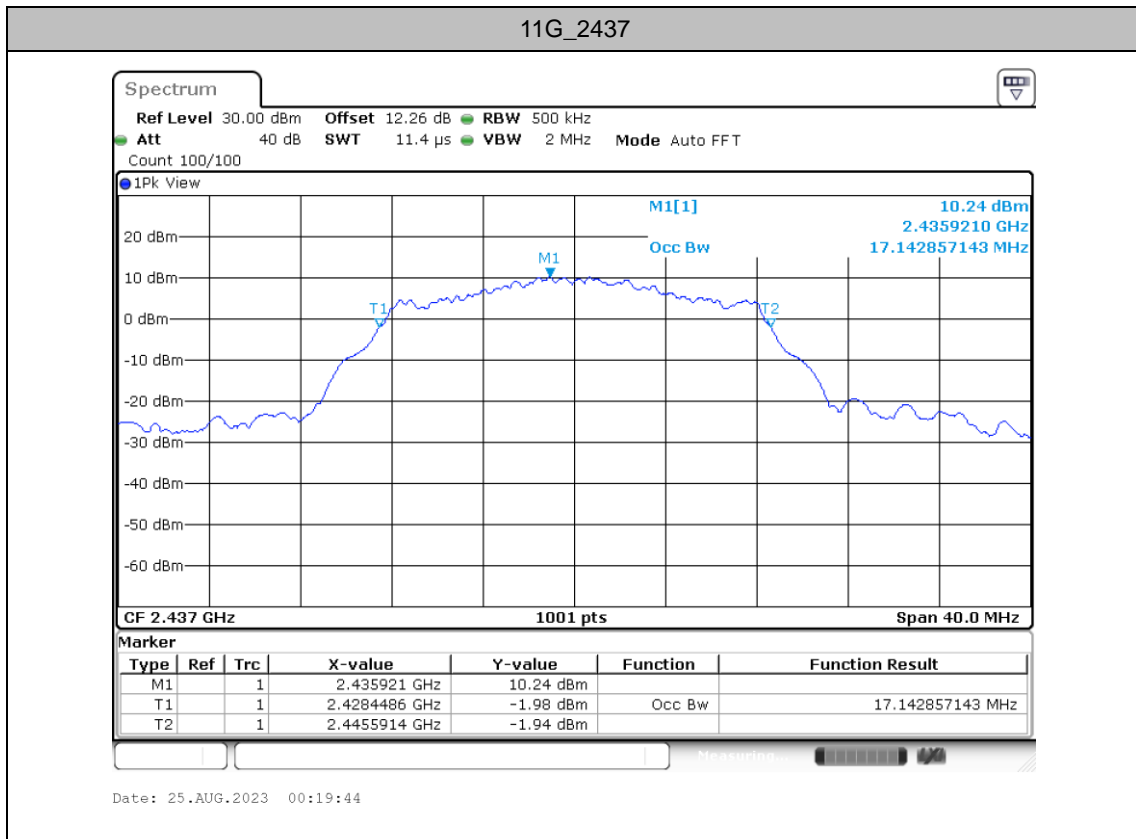


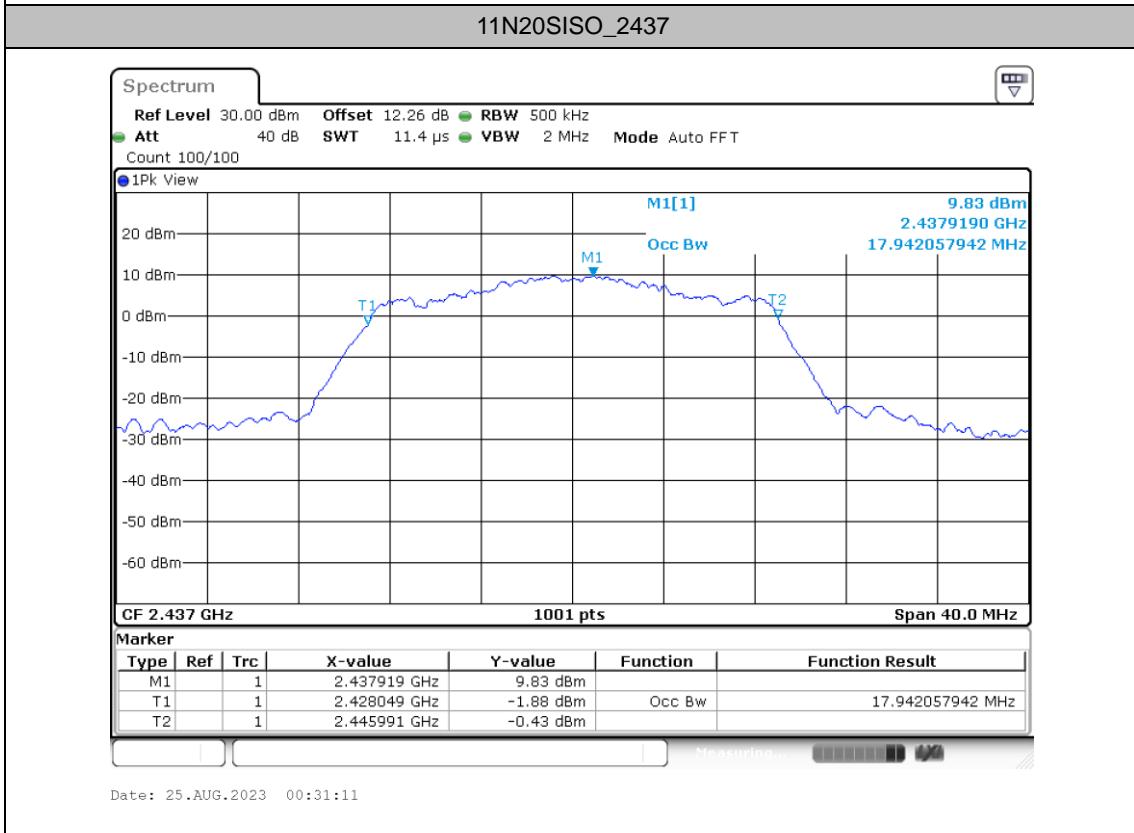
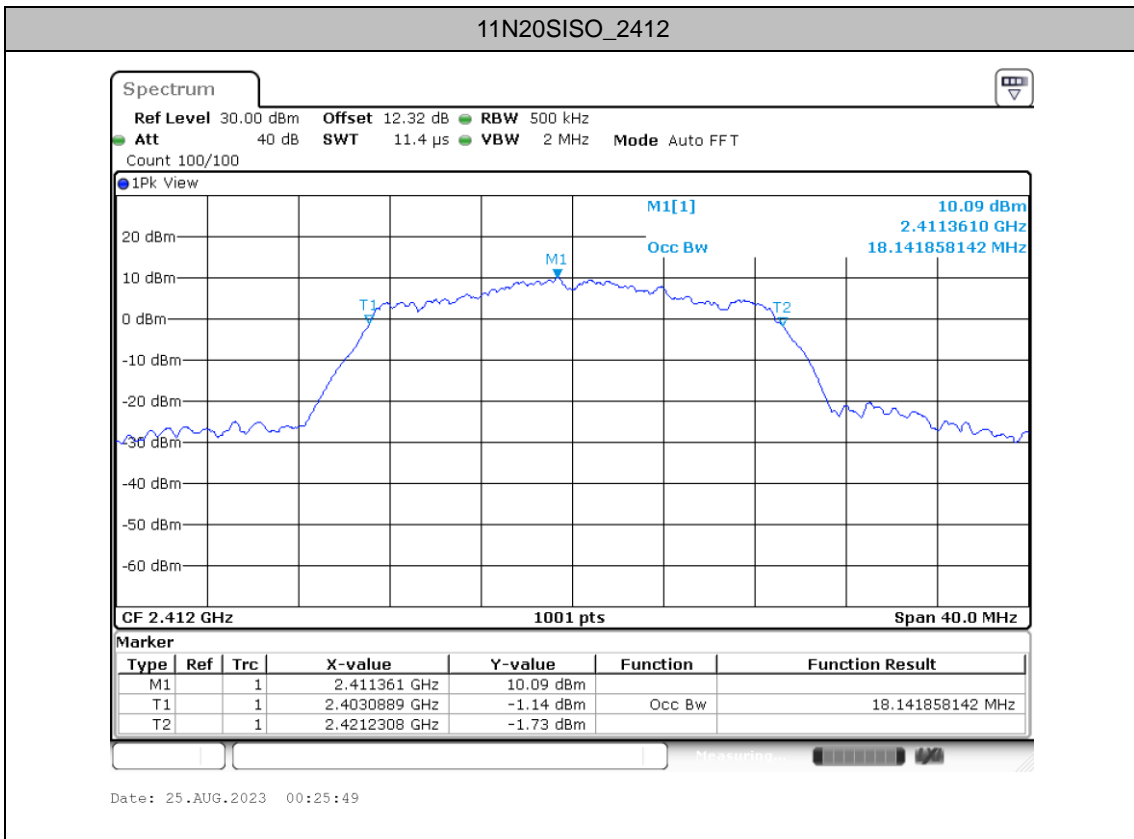
### Test Graphs

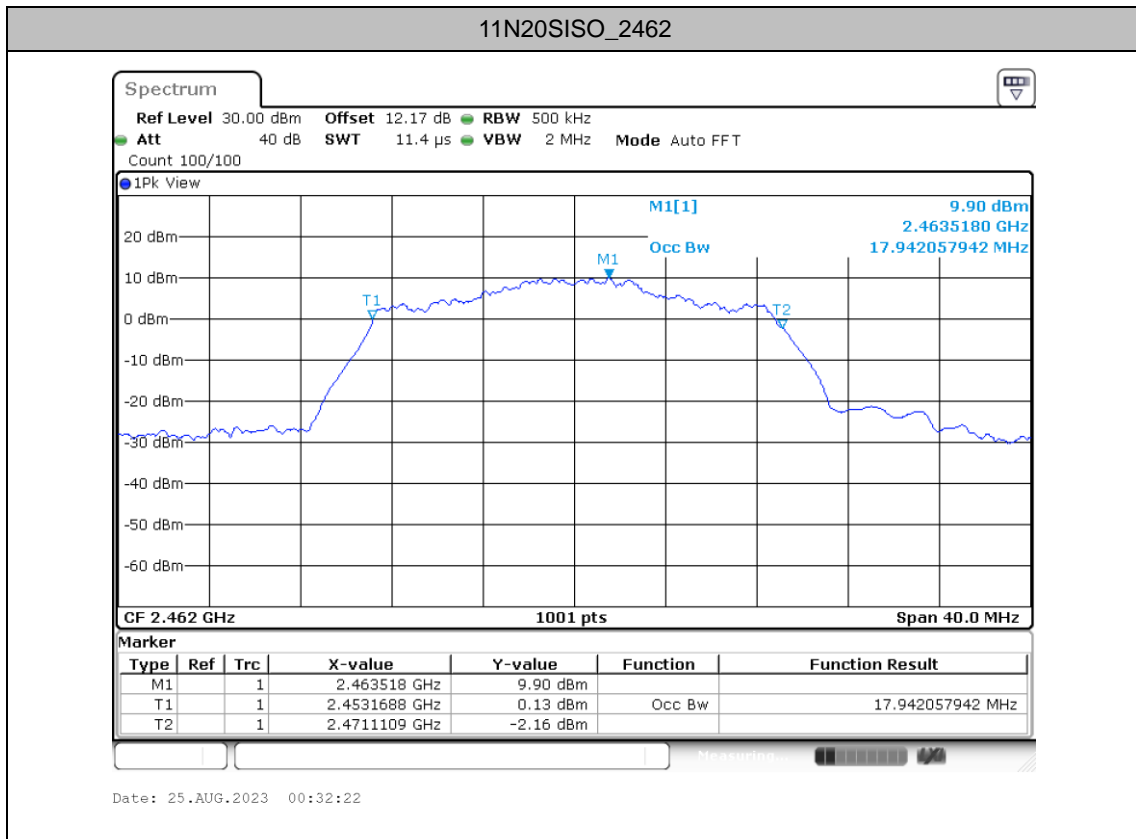














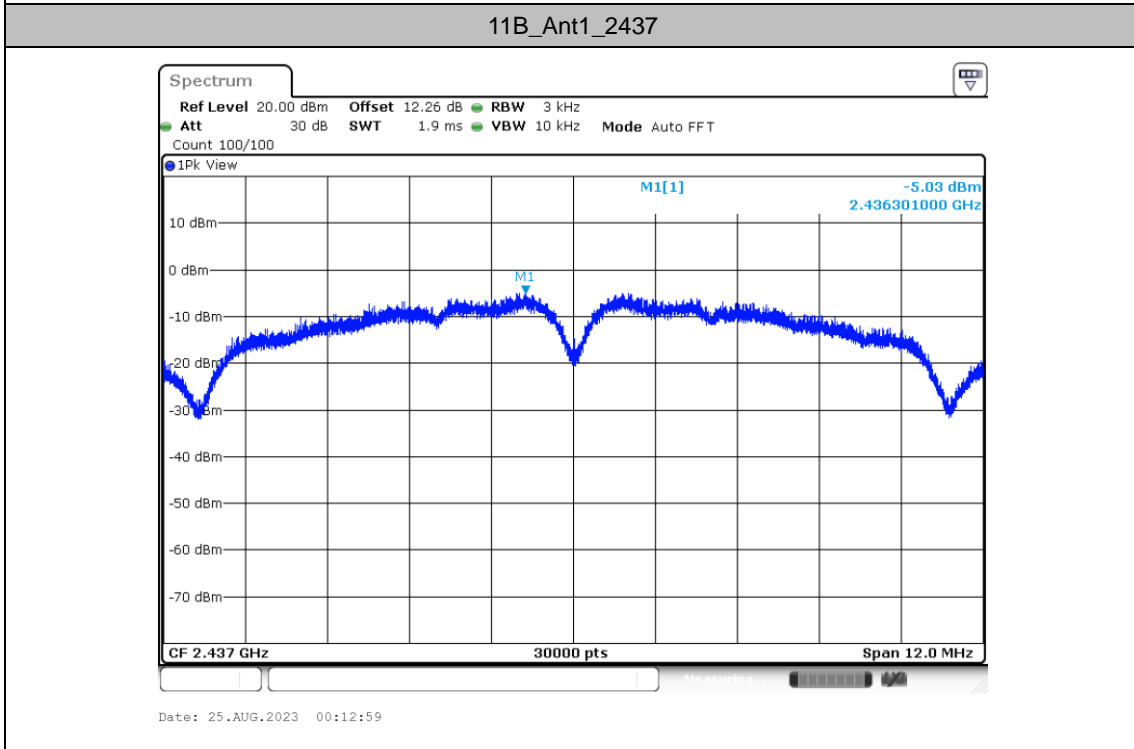
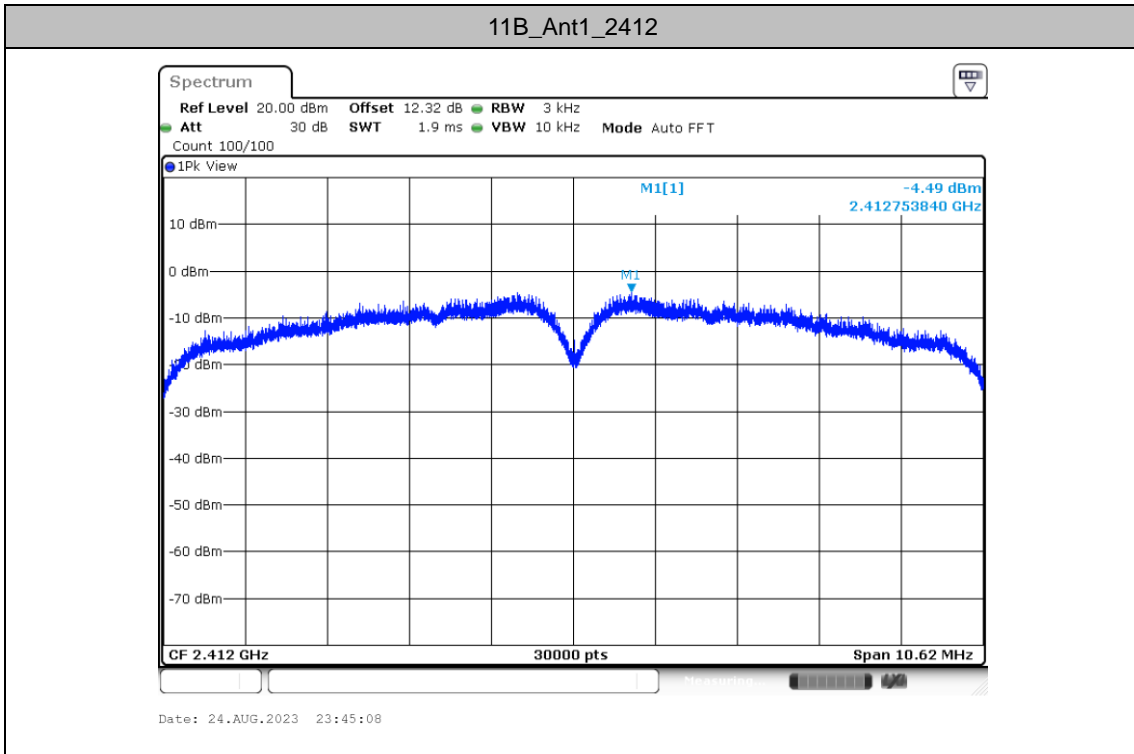
## Maximum power spectral density

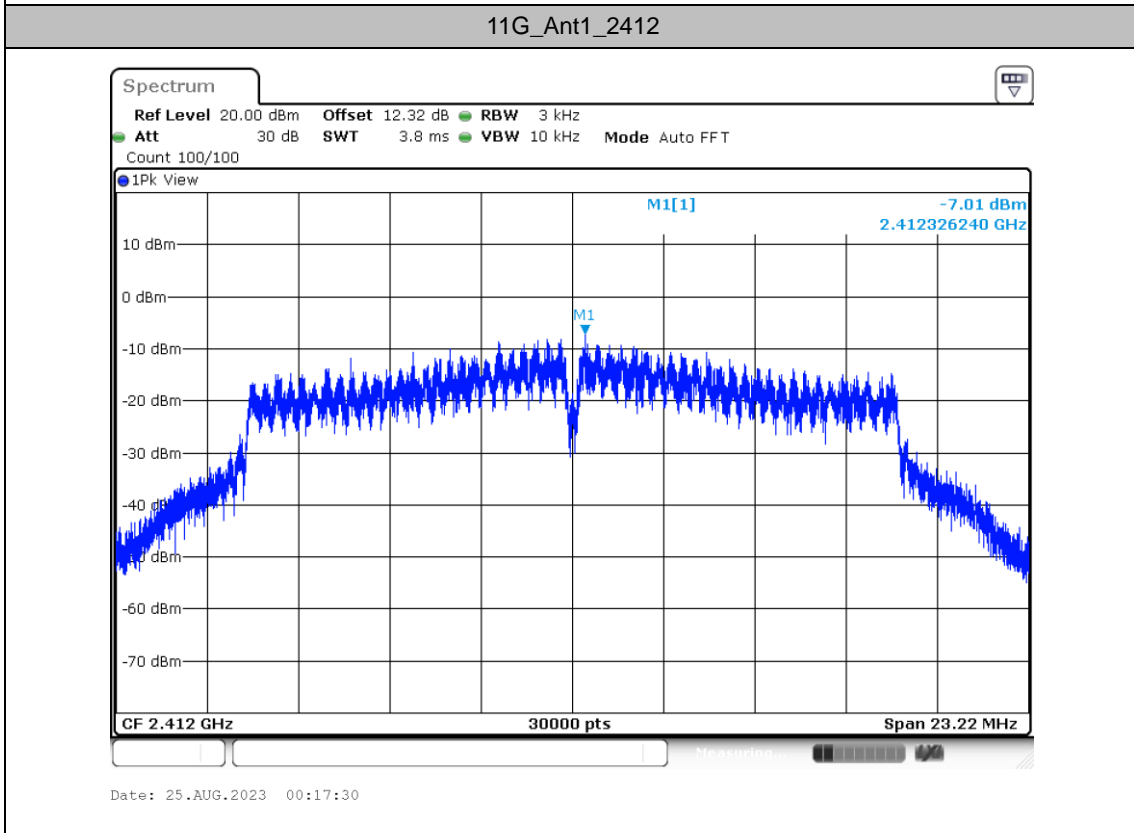
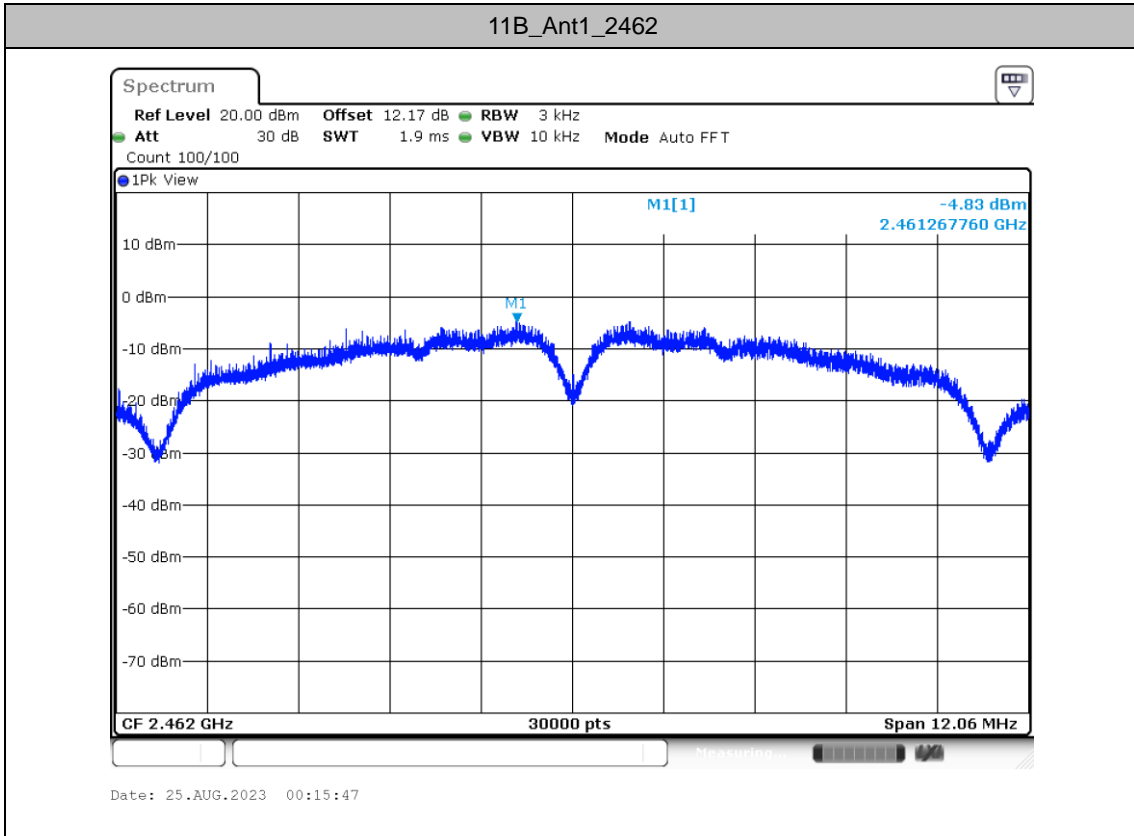
### Test Result

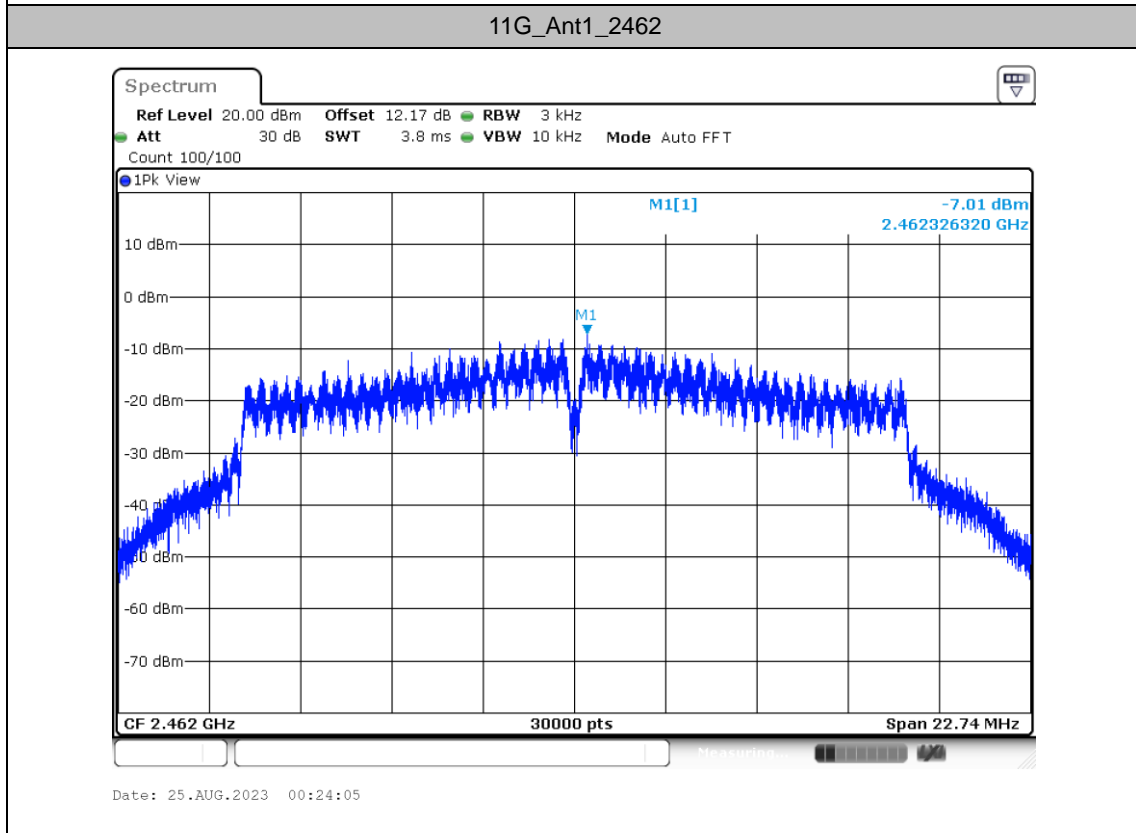
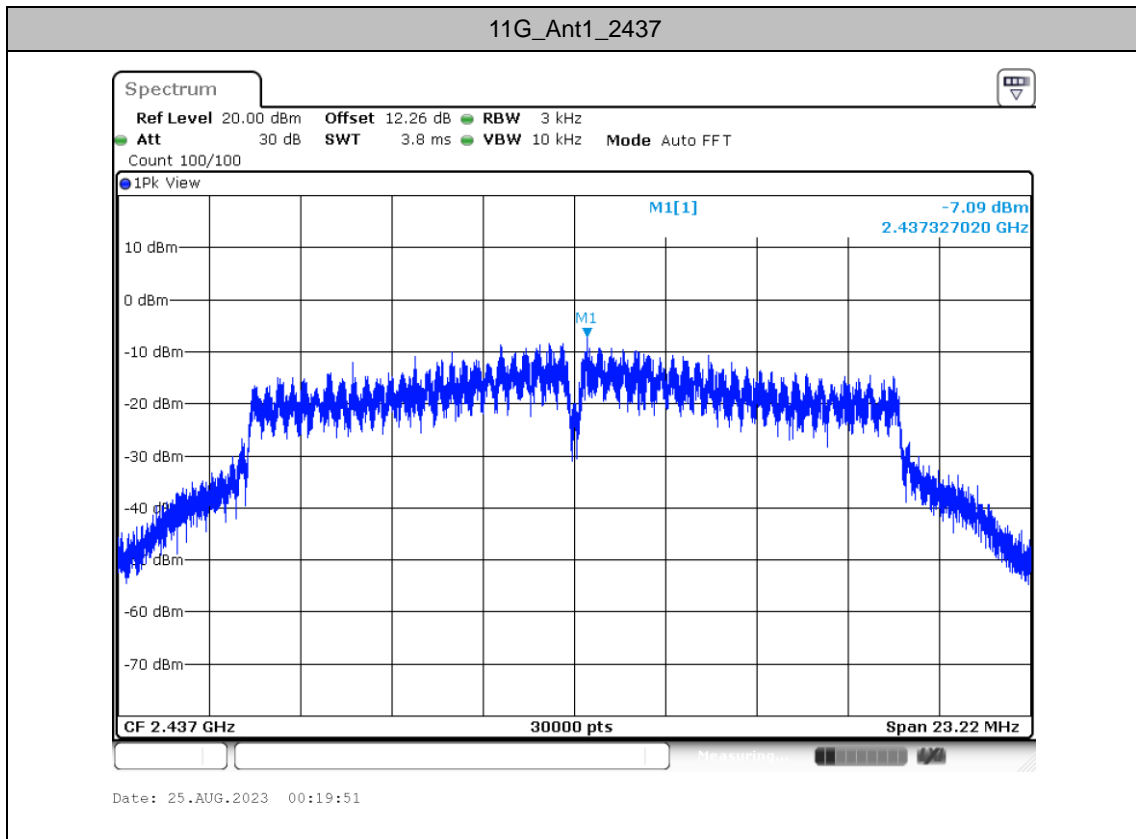
| TestMode  | Antenna | Freq(MHz) | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|-----------|---------|-----------|-------------------|------------------|---------|
| 11B       | Ant1    | 2412      | -4.49             | ≤8.00            | PASS    |
|           |         | 2437      | -5.03             | ≤8.00            | PASS    |
|           |         | 2462      | -4.83             | ≤8.00            | PASS    |
| 11G       | Ant1    | 2412      | -7.01             | ≤8.00            | PASS    |
|           |         | 2437      | -7.09             | ≤8.00            | PASS    |
|           |         | 2462      | -7.01             | ≤8.00            | PASS    |
| 11N20SISO | Ant1    | 2412      | -7                | ≤8.00            | PASS    |
|           |         | 2437      | -6.87             | ≤8.00            | PASS    |
|           |         | 2462      | -7.09             | ≤8.00            | PASS    |



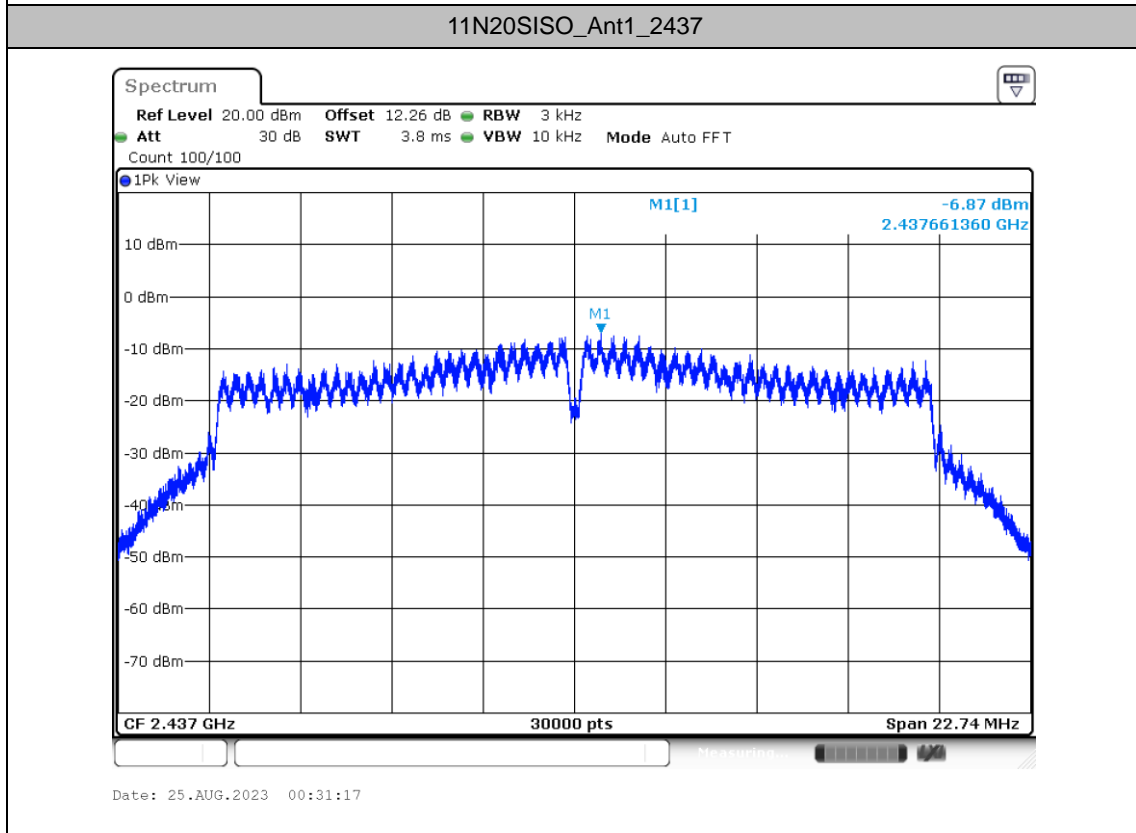
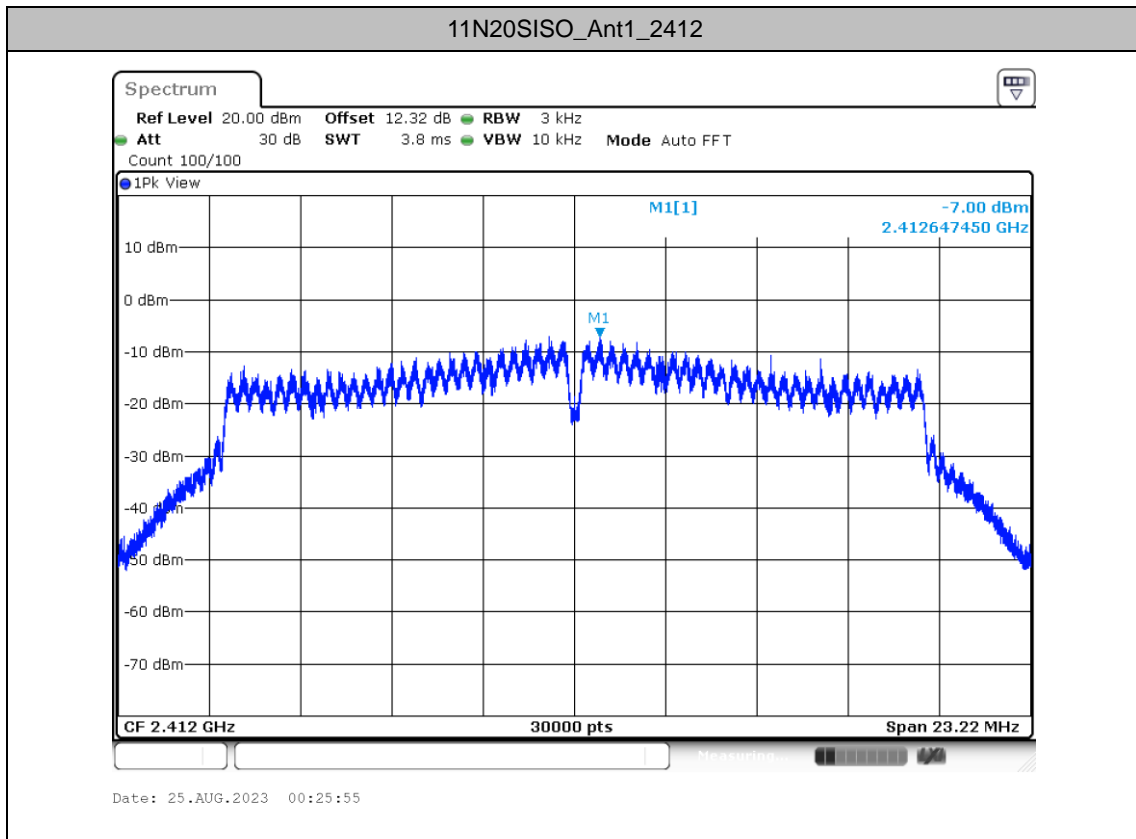
### Test Graphs

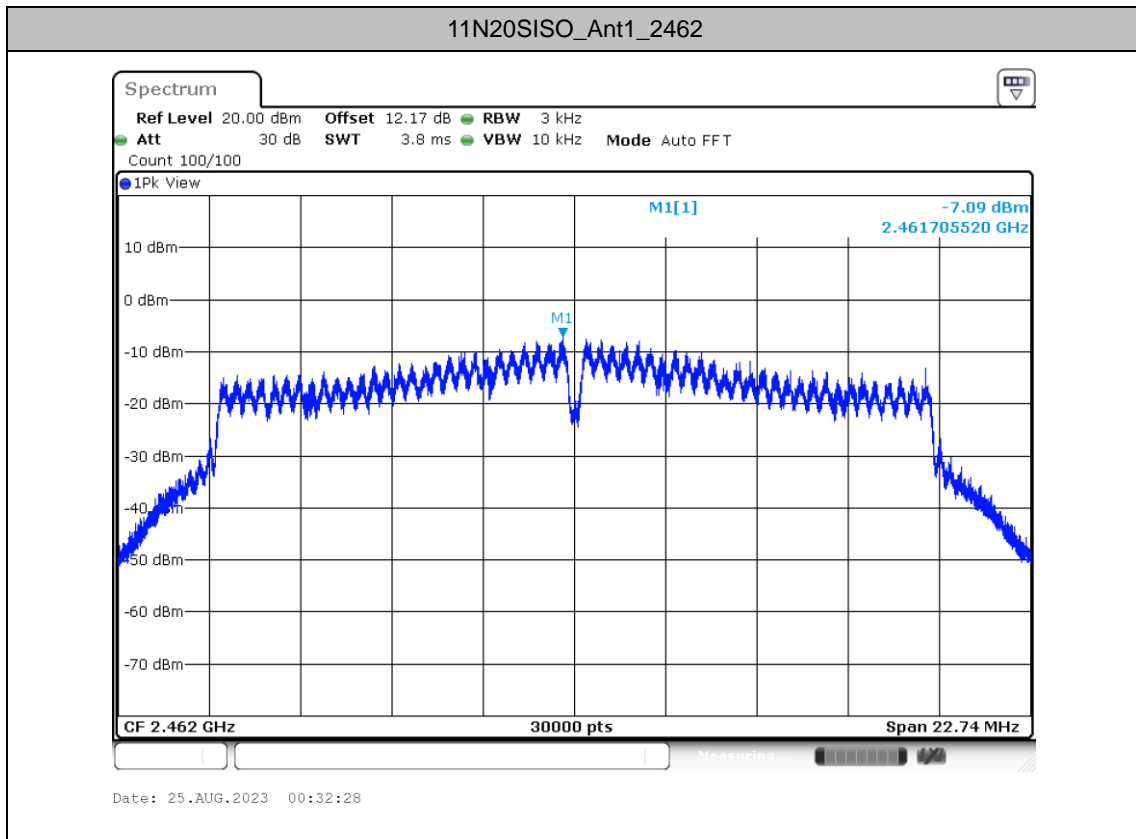














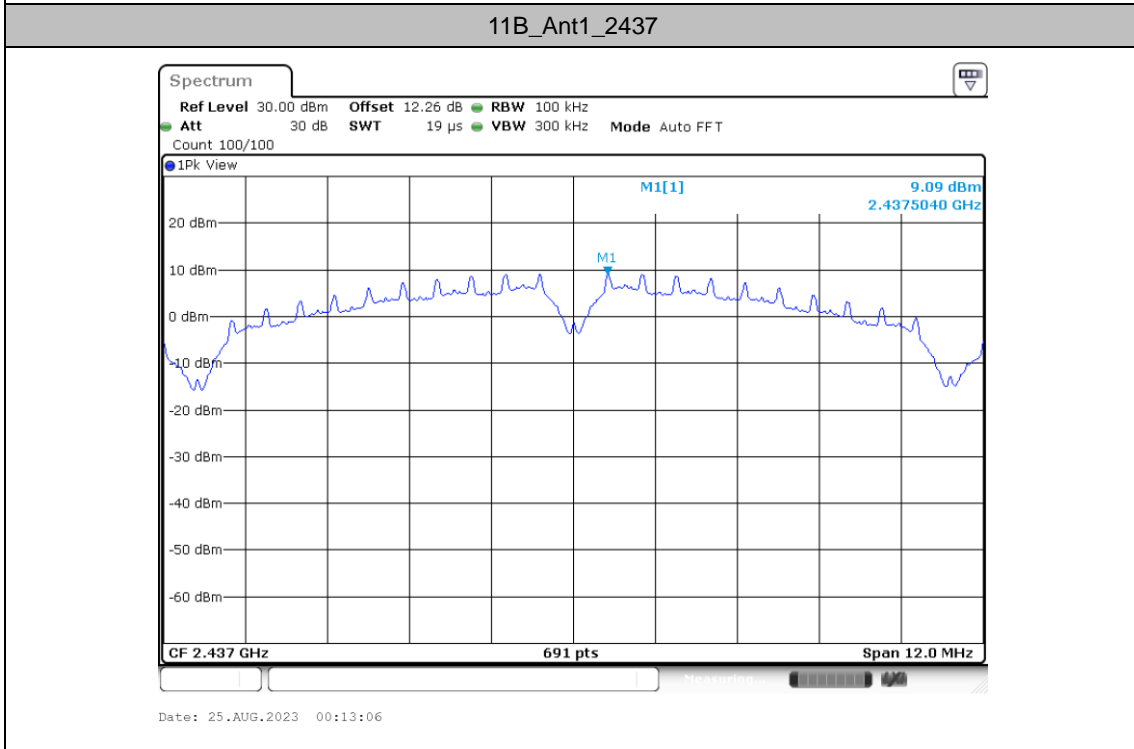
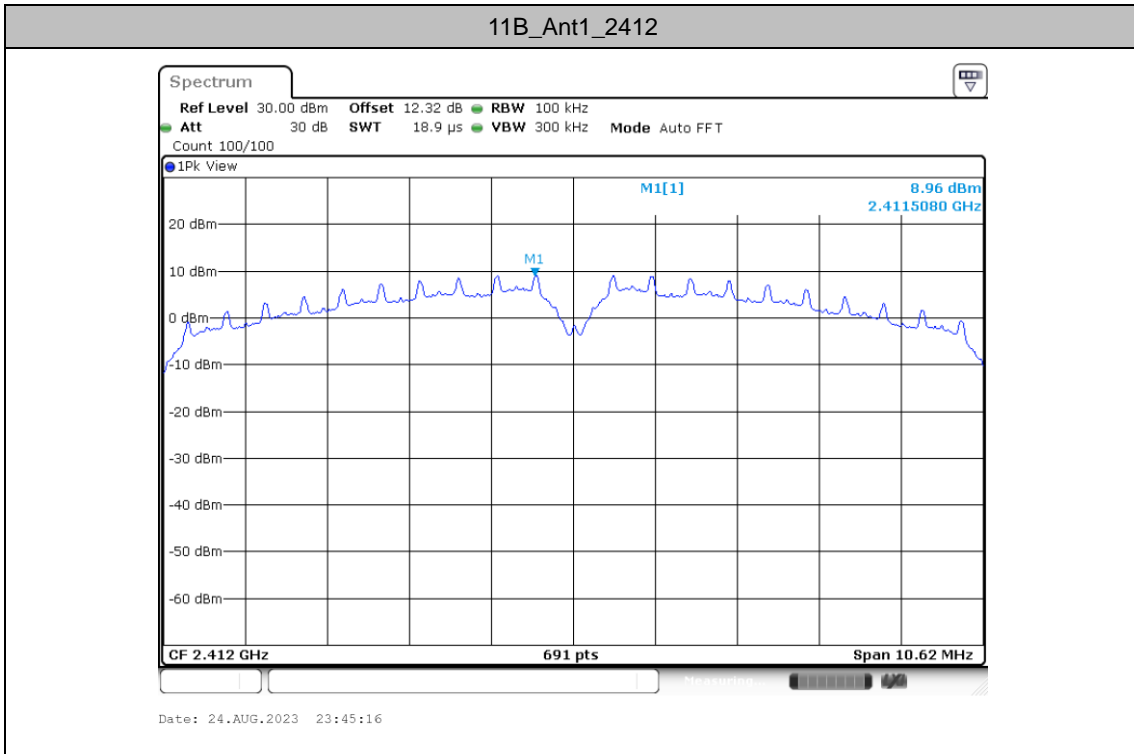
## Reference level measurement

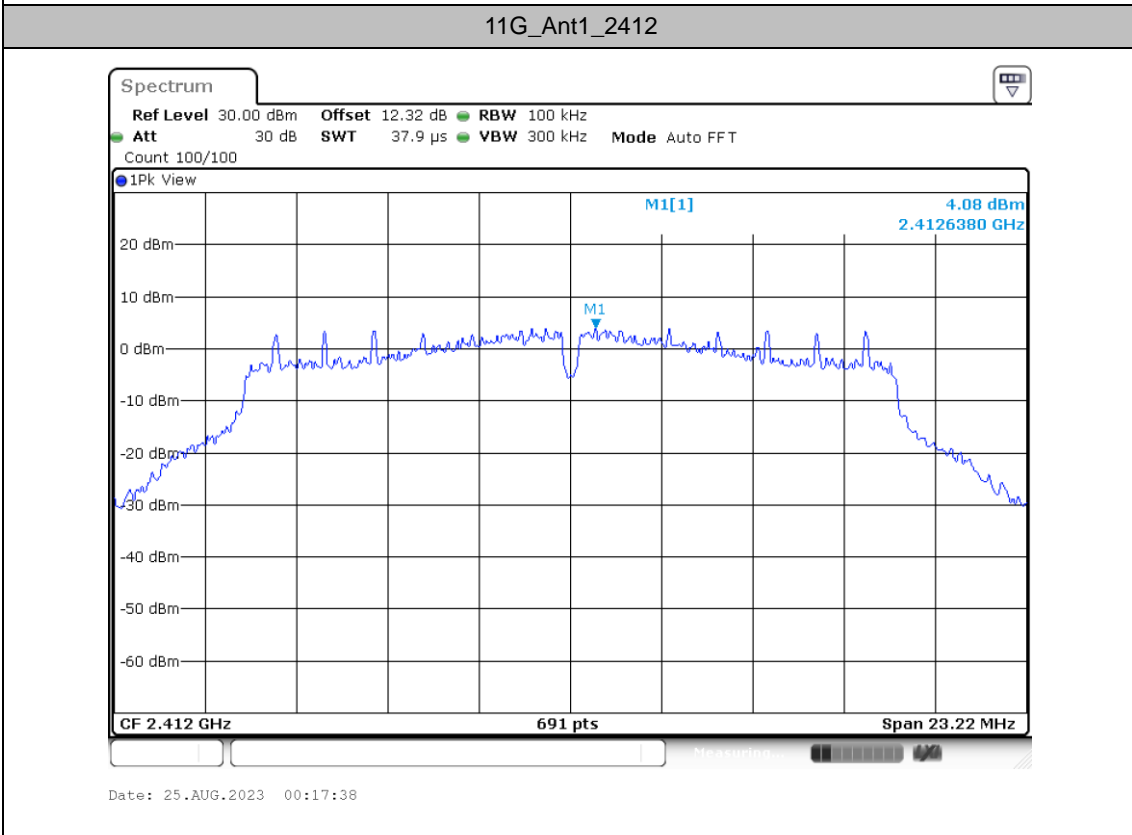
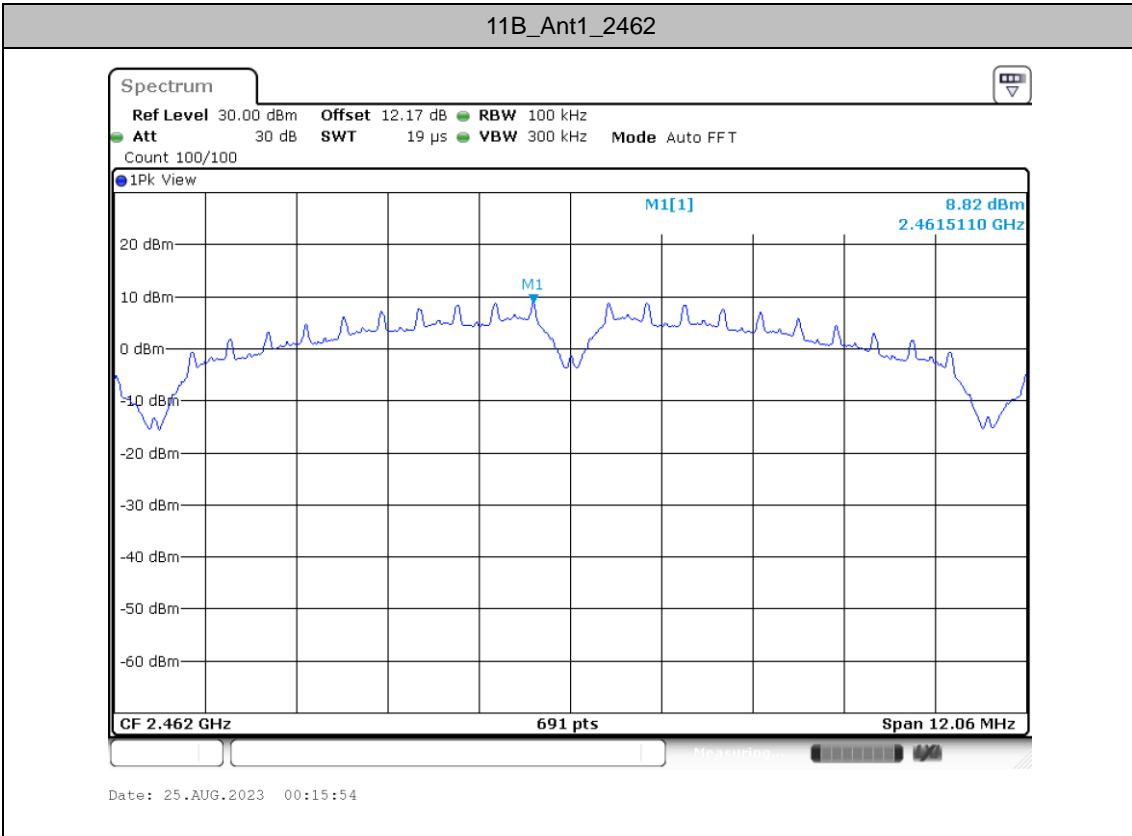
### Test Result

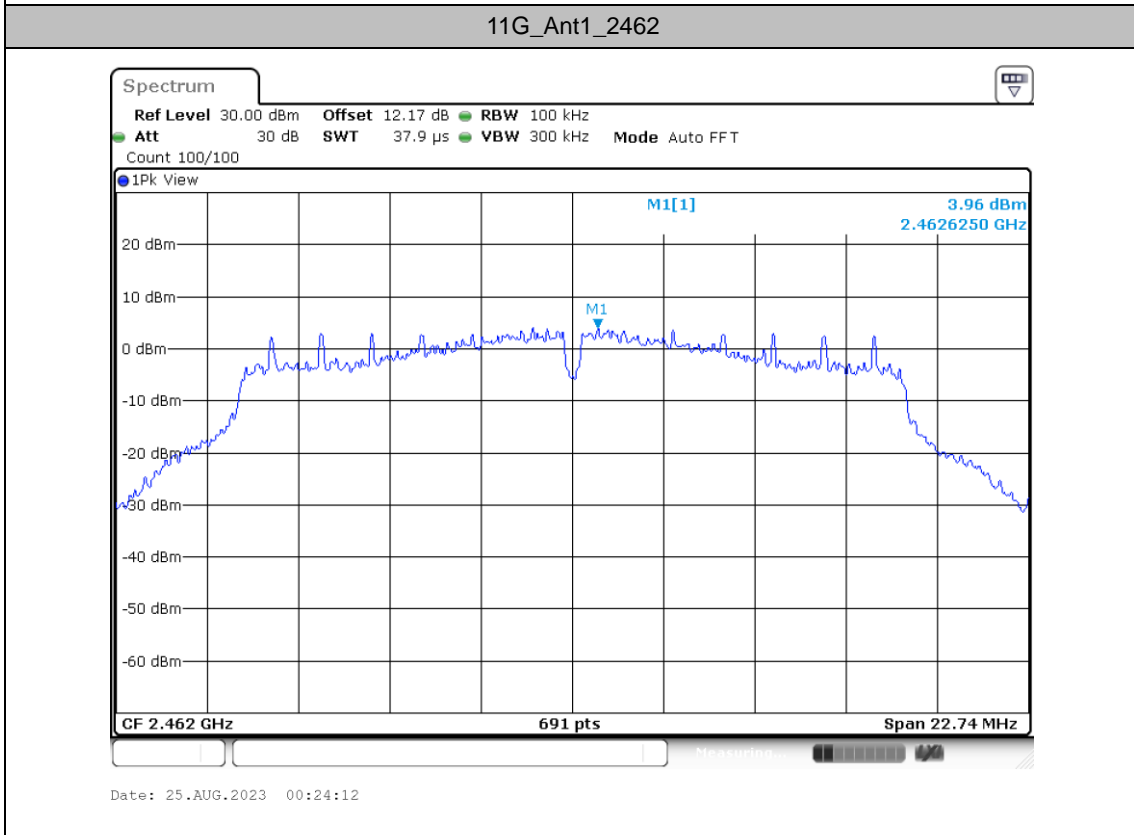
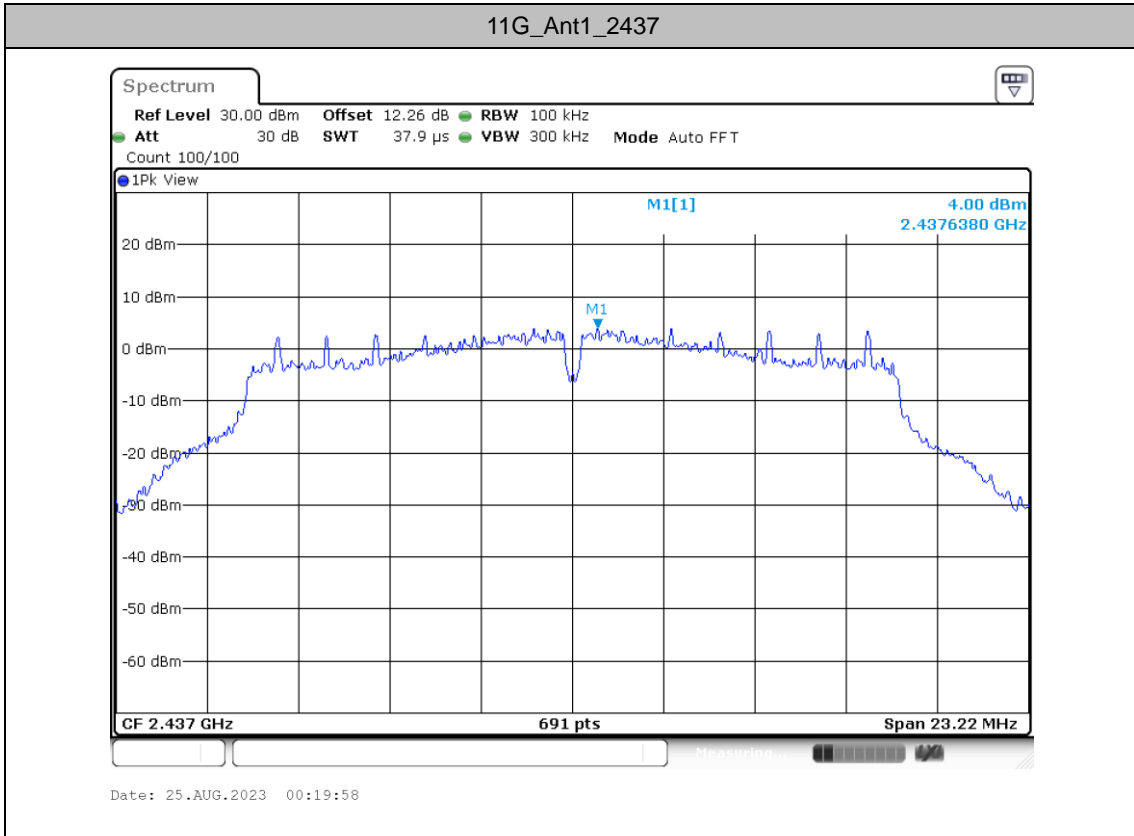
| TestMode  | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|-----------|---------|-----------|----------------|--------------------|
| 11B       | Ant1    | 2412      | 2411.51        | 8.96               |
|           |         | 2437      | 2437.50        | 9.09               |
|           |         | 2462      | 2461.51        | 8.82               |
| 11G       | Ant1    | 2412      | 2412.64        | 4.08               |
|           |         | 2437      | 2437.64        | 4.00               |
|           |         | 2462      | 2462.63        | 3.96               |
| 11N20SISO | Ant1    | 2412      | 2414.49        | 3.78               |
|           |         | 2437      | 2439.50        | 3.96               |
|           |         | 2462      | 2464.50        | 3.61               |

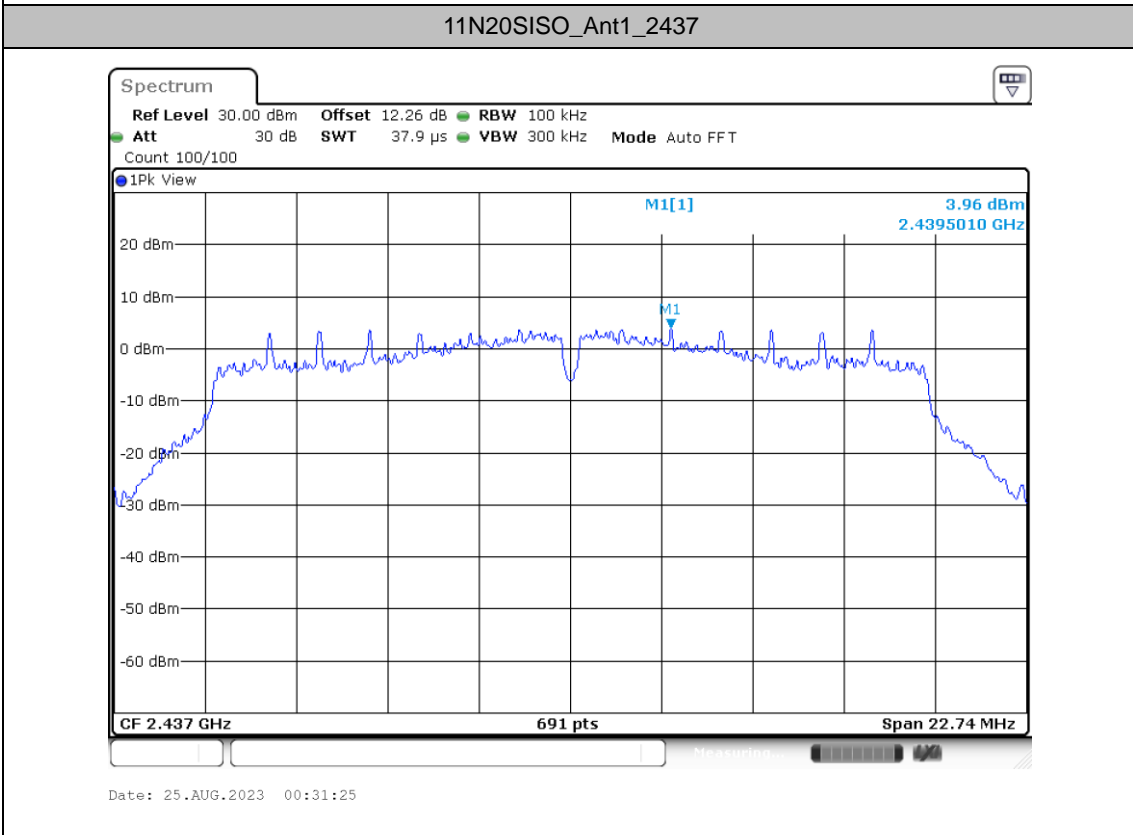
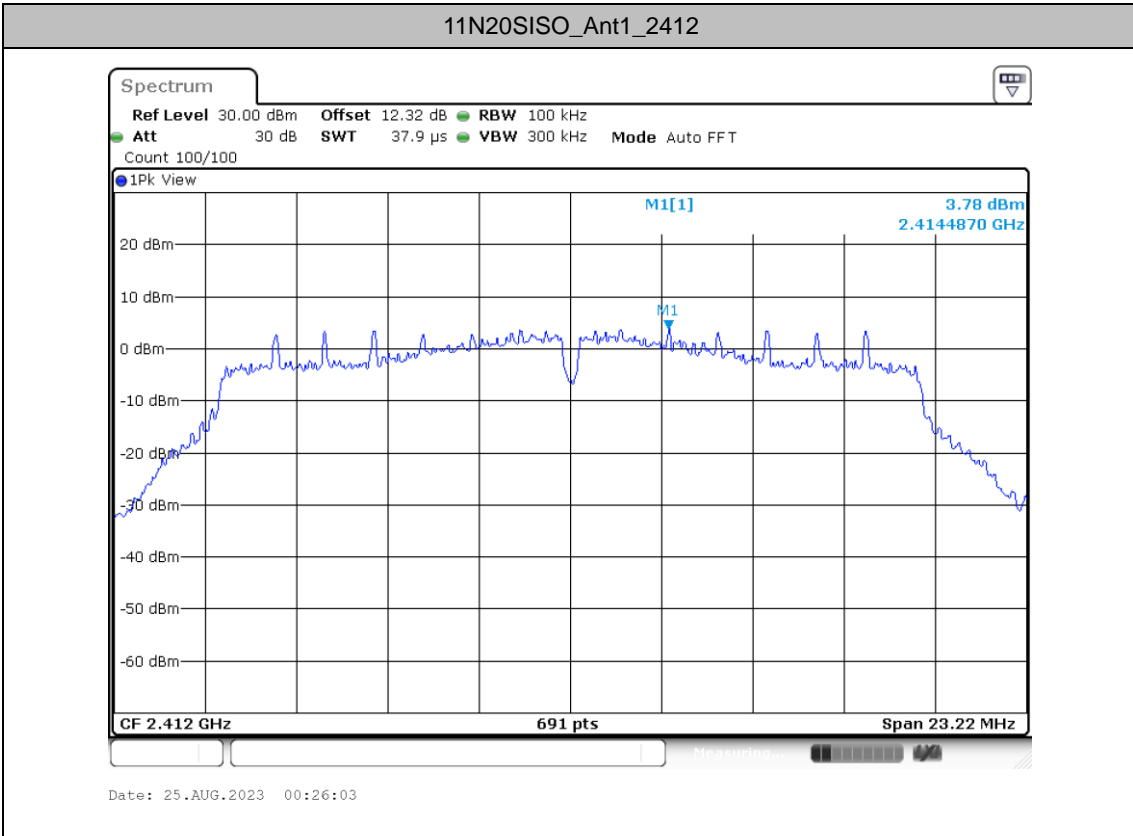


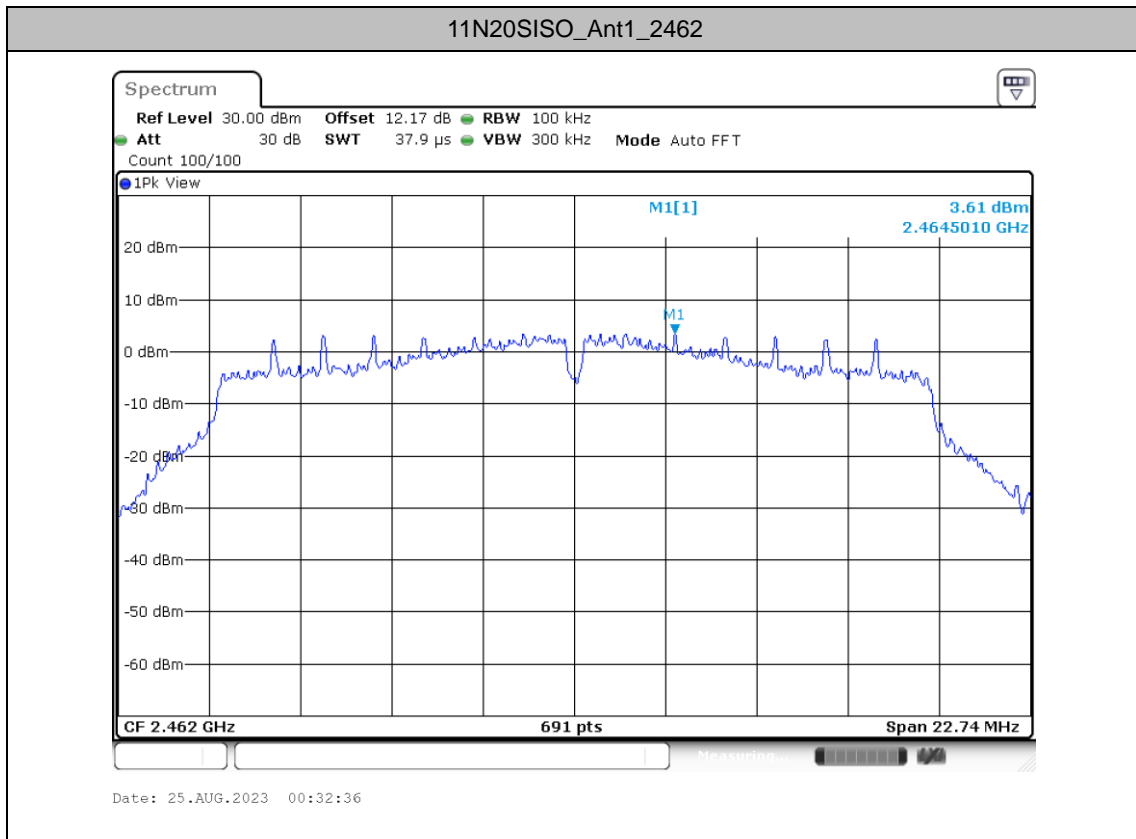
### Test Graphs















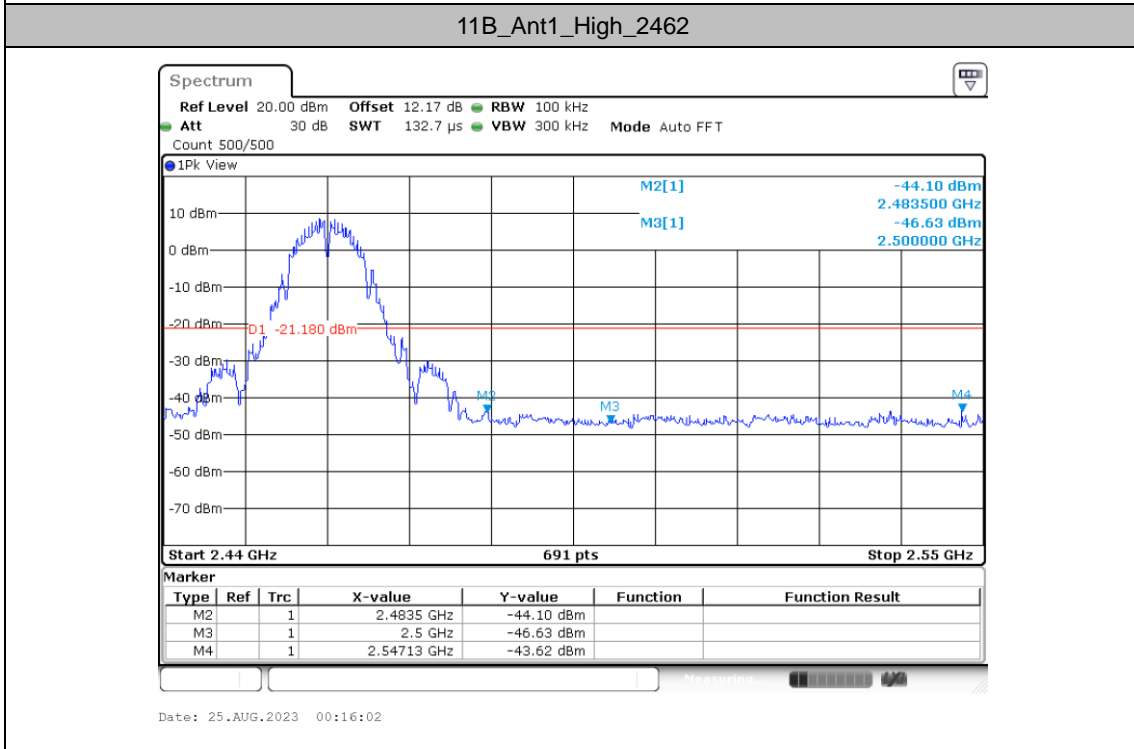
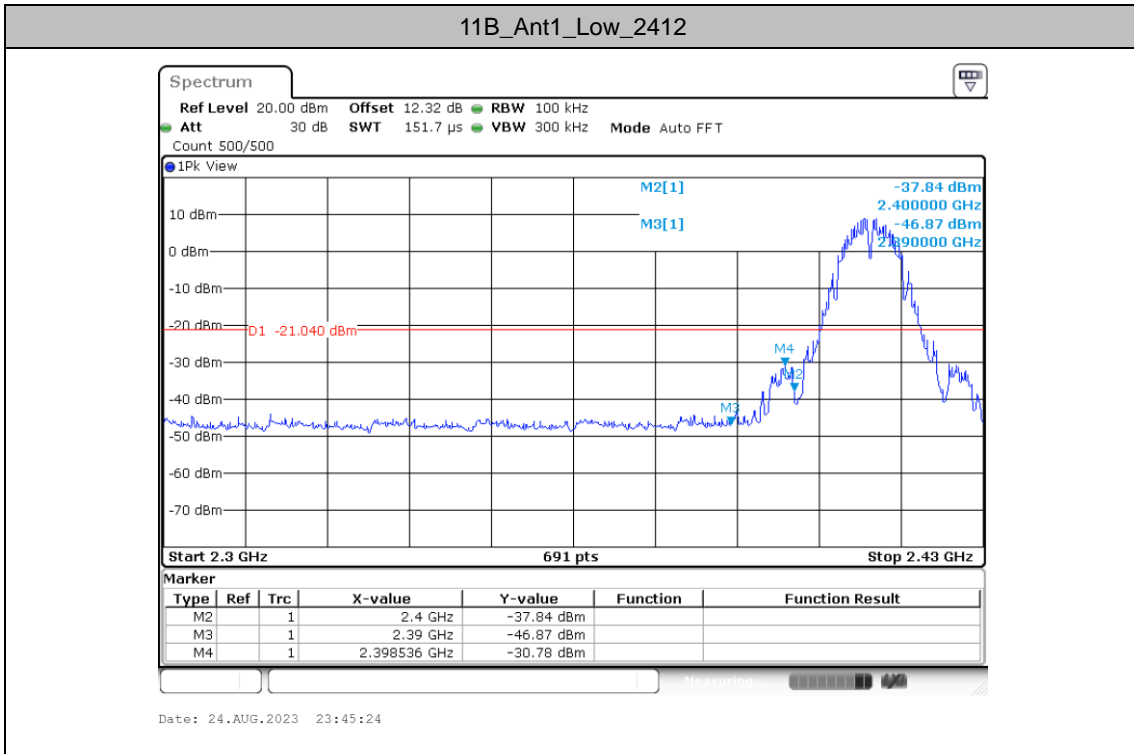
## Band edge measurements

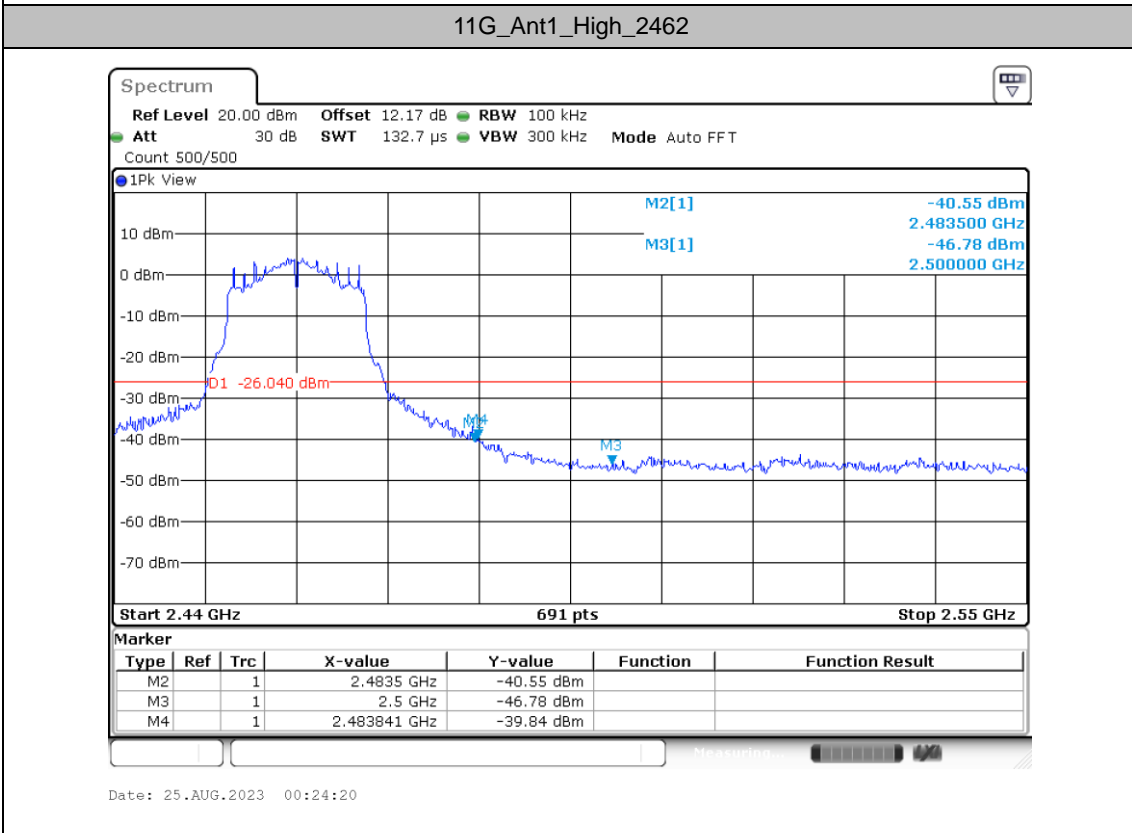
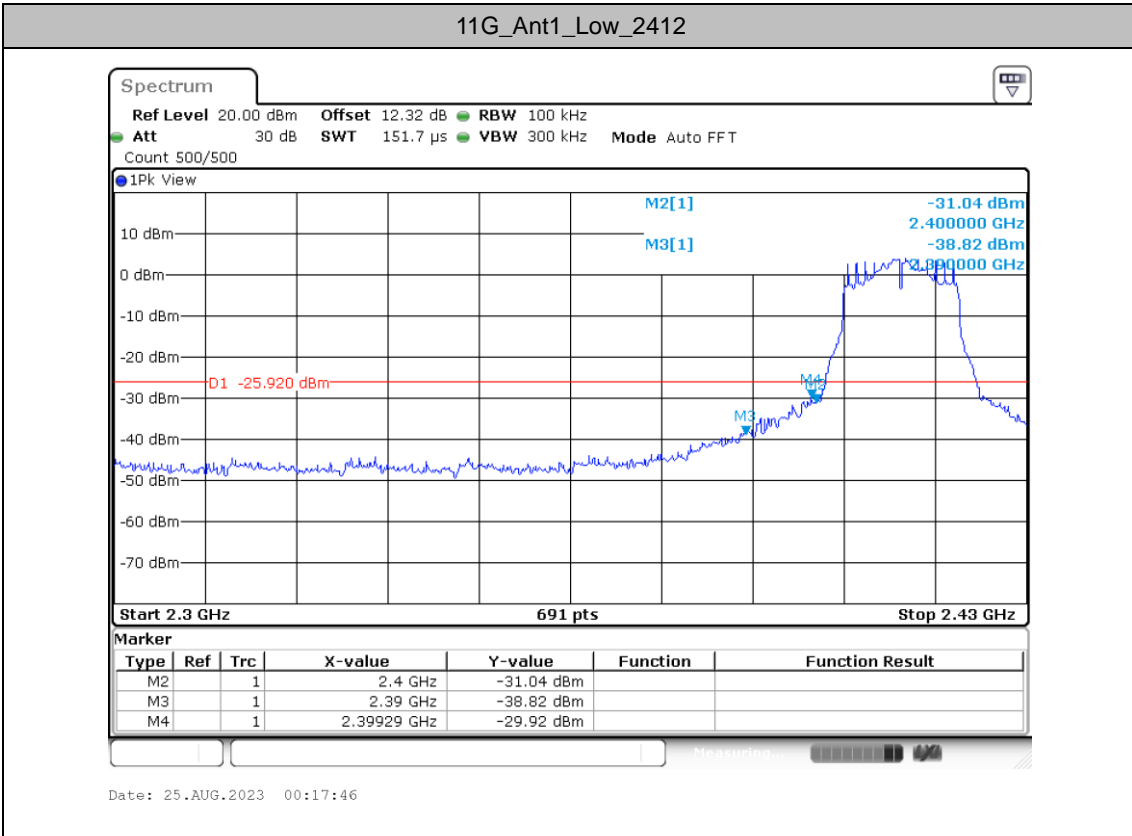
### Test Result

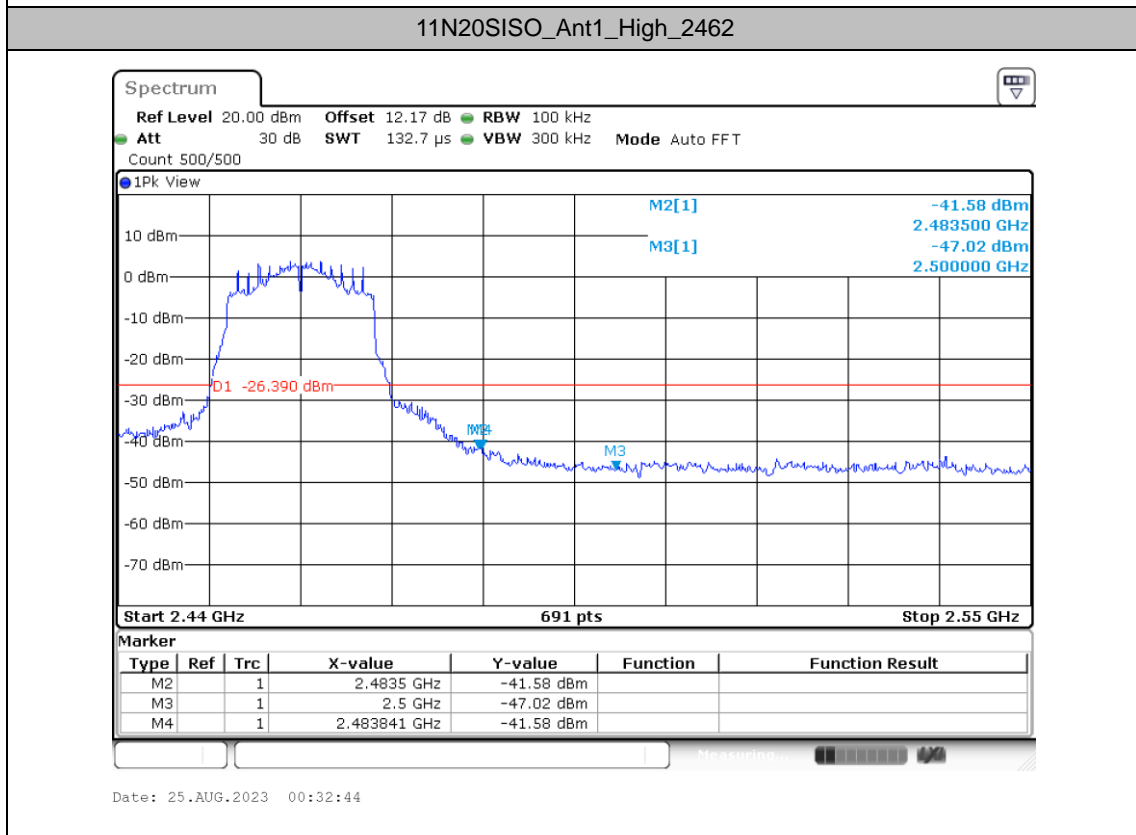
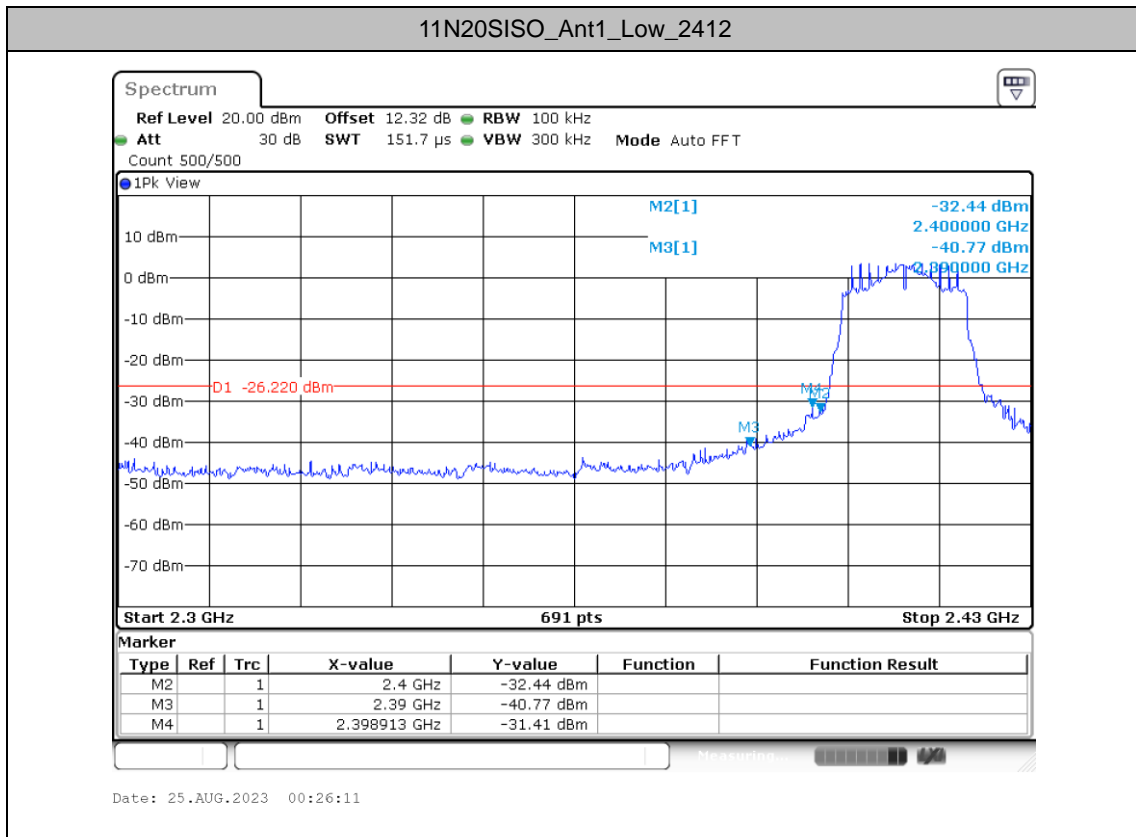
| TestMode  | Antenna | ChName | Freq(MHz) | RefLevel<br>[dBm/100KHz] | Result<br>[dBm/100KHz] | Limit<br>[dBm/100KHz] | Verdict |
|-----------|---------|--------|-----------|--------------------------|------------------------|-----------------------|---------|
| 11B       | Ant1    | Low    | 2412      | 8.96                     | -30.78                 | ≤-21.04               | PASS    |
|           |         | High   | 2462      | 8.82                     | -43.62                 | ≤-21.18               | PASS    |
| 11G       | Ant1    | Low    | 2412      | 4.08                     | -29.92                 | ≤-25.92               | PASS    |
|           |         | High   | 2462      | 3.96                     | -39.84                 | ≤-26.04               | PASS    |
| 11N20SISO | Ant1    | Low    | 2412      | 3.78                     | -31.41                 | ≤-26.22               | PASS    |
|           |         | High   | 2462      | 3.61                     | -41.58                 | ≤-26.39               | PASS    |



### Test Graphs









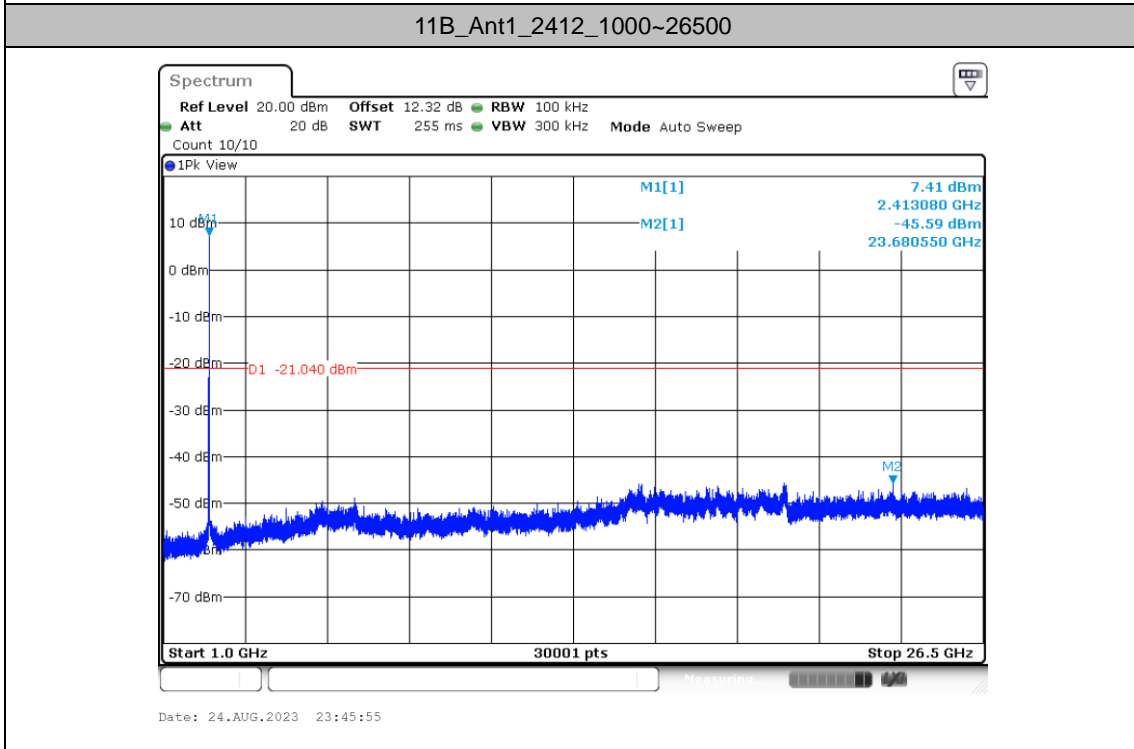
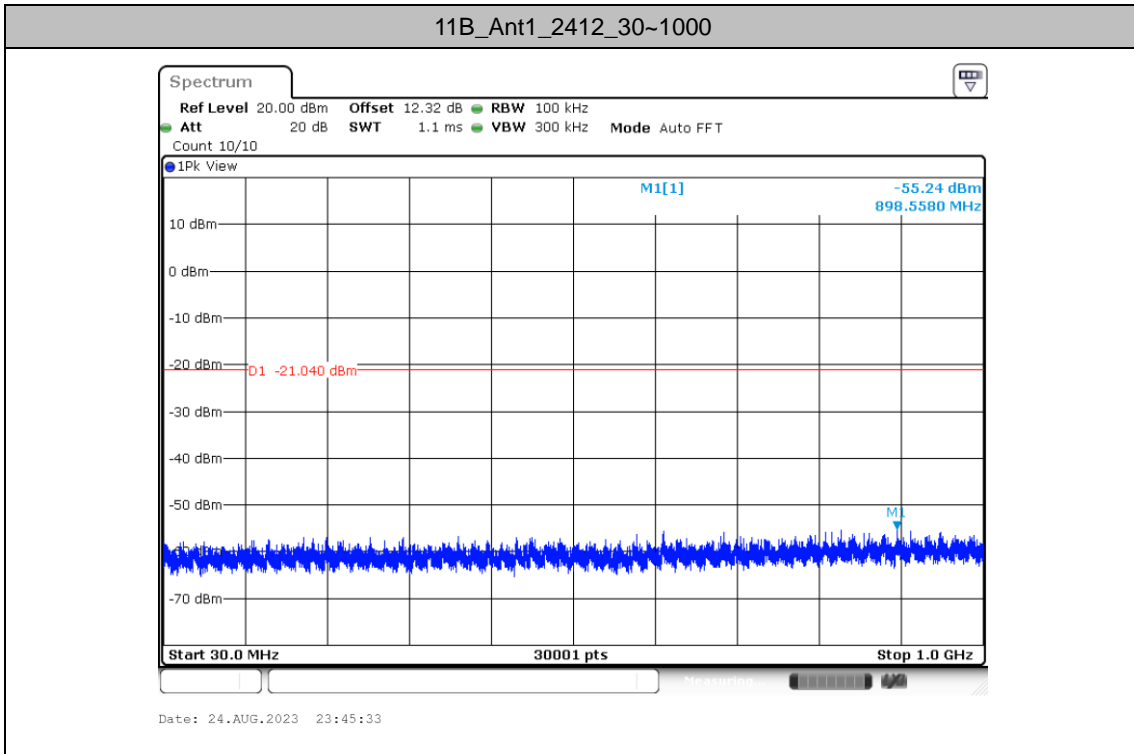
## Conducted Spurious Emission

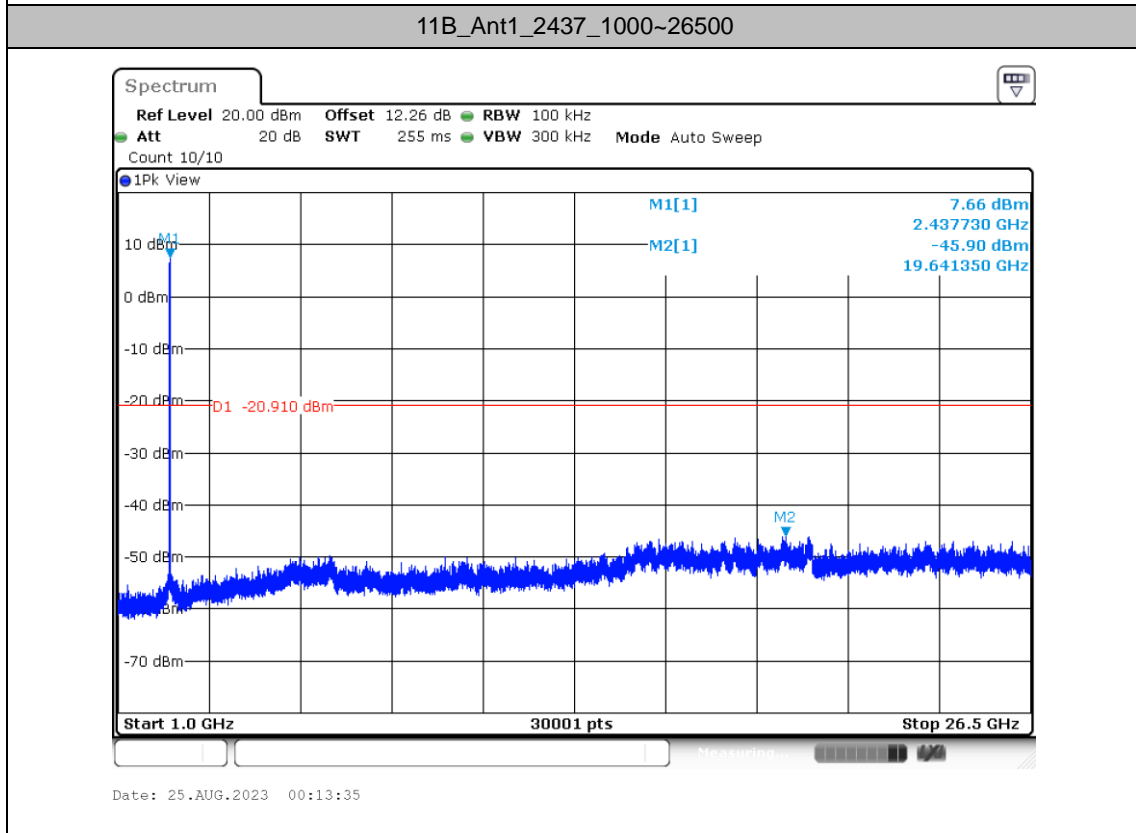
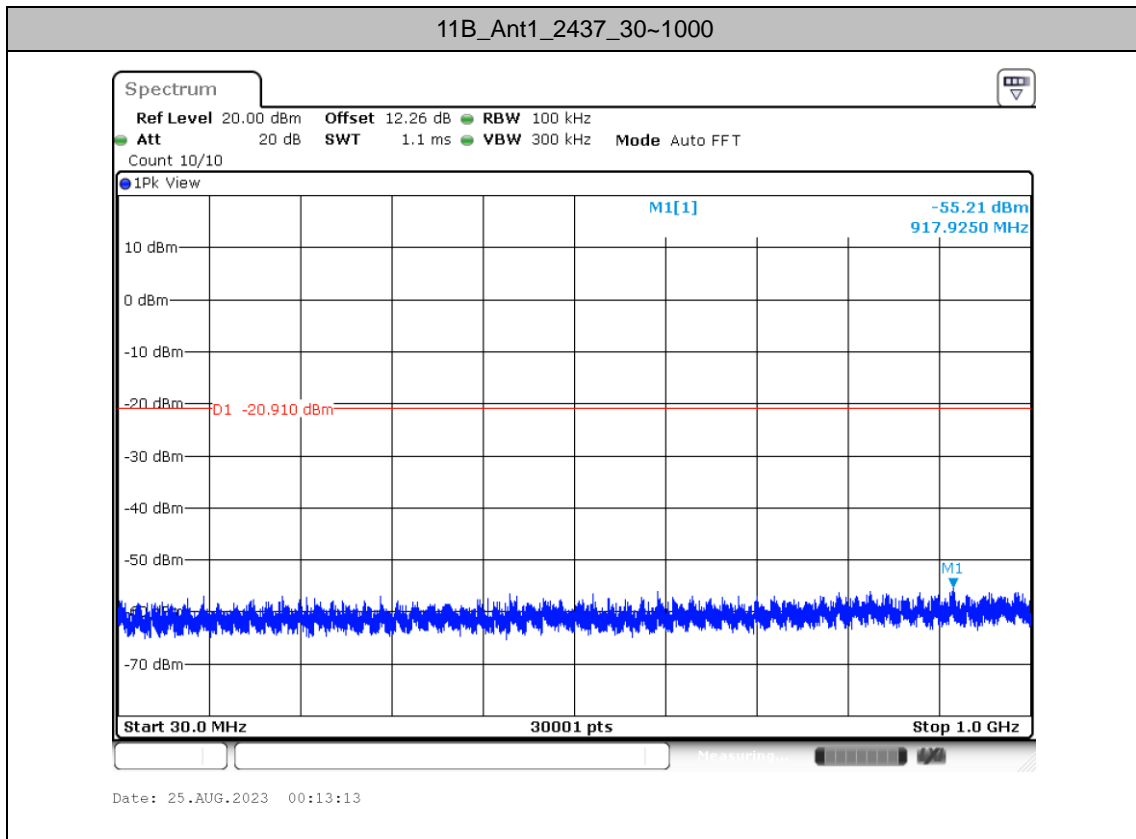
### Test Result

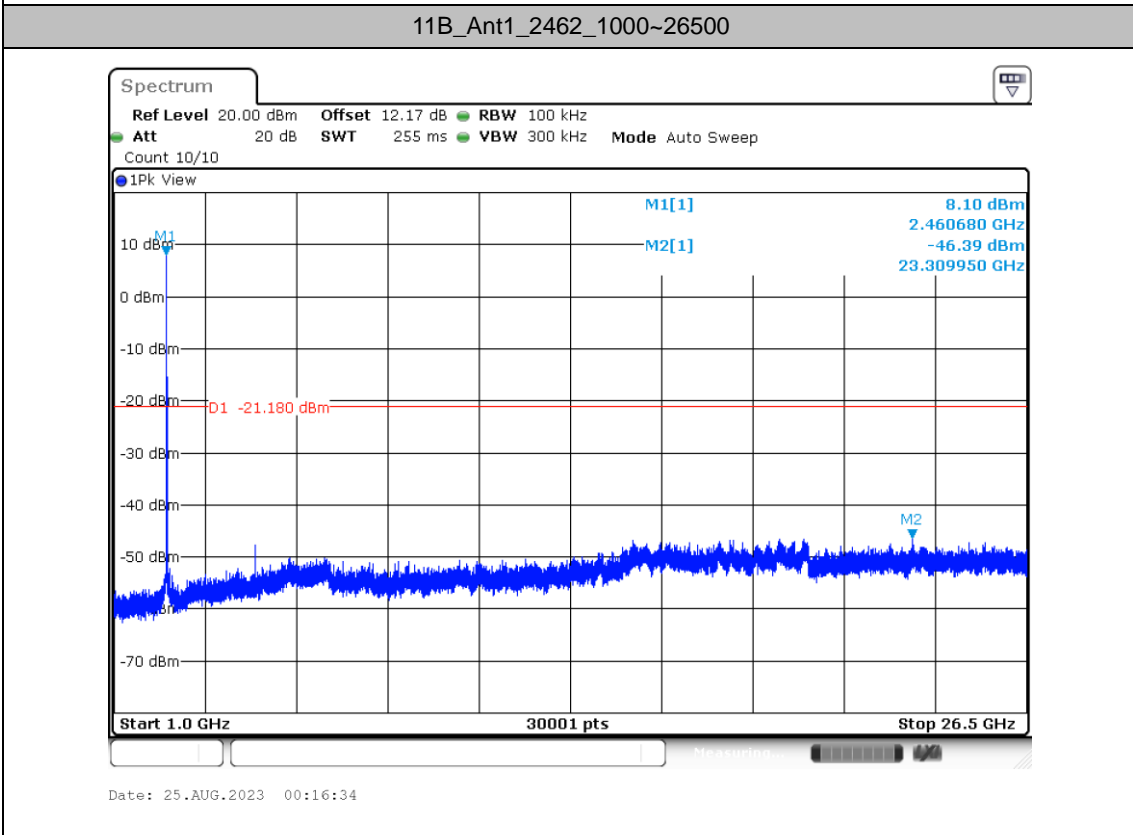
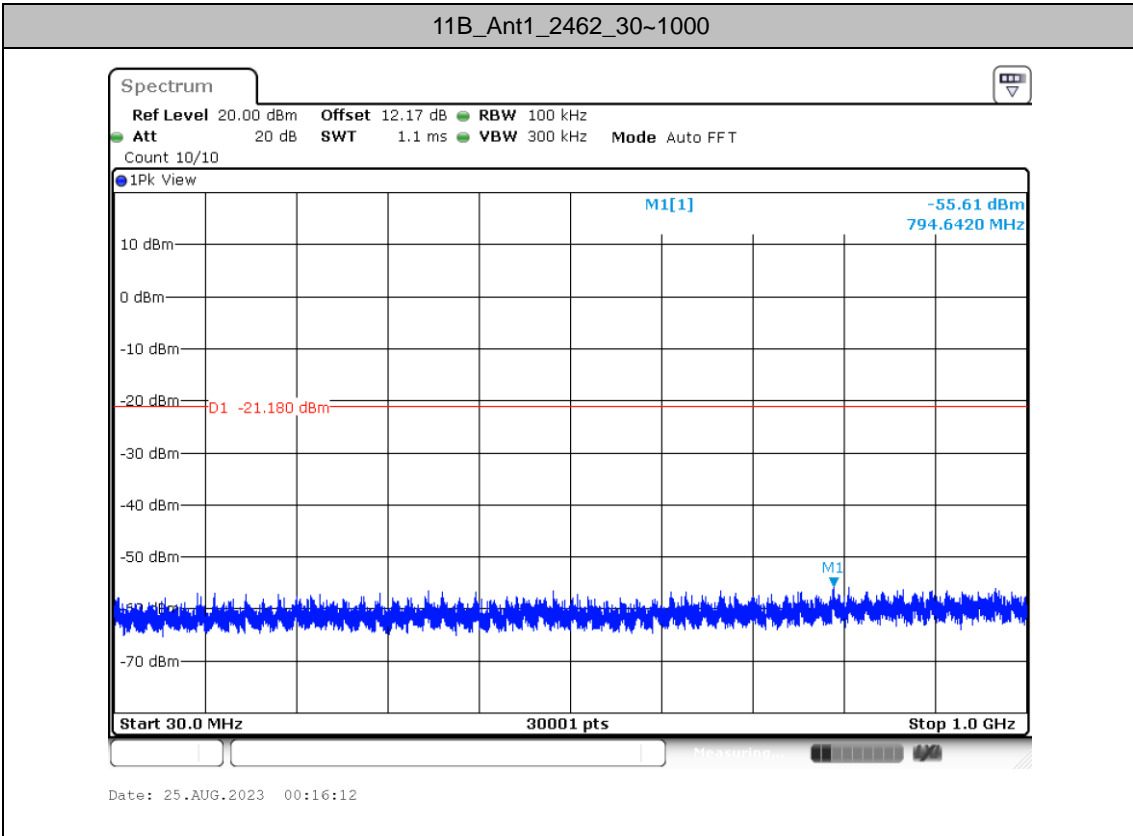
| TestMode  | Antenna | Freq(MHz) | FreqRange [Mhz] | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|-----------|---------|-----------|-----------------|-----------------------|---------------------|--------------------|---------|
| 11B       | Ant1    | 2412      | 30~1000         | 8.96                  | -55.24              | ≤-21.04            | PASS    |
|           |         |           | 1000~26500      | 8.96                  | -45.59              | ≤-21.04            | PASS    |
|           |         | 2437      | 30~1000         | 9.09                  | -55.21              | ≤-20.91            | PASS    |
|           |         |           | 1000~26500      | 9.09                  | -45.9               | ≤-20.91            | PASS    |
|           |         | 2462      | 30~1000         | 8.82                  | -55.61              | ≤-21.18            | PASS    |
|           |         |           | 1000~26500      | 8.82                  | -46.39              | ≤-21.18            | PASS    |
| 11G       | Ant1    | 2412      | 30~1000         | 4.08                  | -55.46              | ≤-25.92            | PASS    |
|           |         |           | 1000~26500      | 4.08                  | -45.39              | ≤-25.92            | PASS    |
|           |         | 2437      | 30~1000         | 4.00                  | -55.15              | ≤-26               | PASS    |
|           |         |           | 1000~26500      | 4.00                  | -45.21              | ≤-26               | PASS    |
|           |         | 2462      | 30~1000         | 3.96                  | -55.32              | ≤-26.04            | PASS    |
|           |         |           | 1000~26500      | 3.96                  | -45.72              | ≤-26.04            | PASS    |
| 11N20SISO | Ant1    | 2412      | 30~1000         | 3.78                  | -55.32              | ≤-26.22            | PASS    |
|           |         |           | 1000~26500      | 3.78                  | -45.08              | ≤-26.22            | PASS    |
|           |         | 2437      | 30~1000         | 3.96                  | -55.09              | ≤-26.04            | PASS    |
|           |         |           | 1000~26500      | 3.96                  | -45.72              | ≤-26.04            | PASS    |
|           |         | 2462      | 30~1000         | 3.61                  | -55.33              | ≤-26.39            | PASS    |
|           |         |           | 1000~26500      | 3.61                  | -46.08              | ≤-26.39            | PASS    |



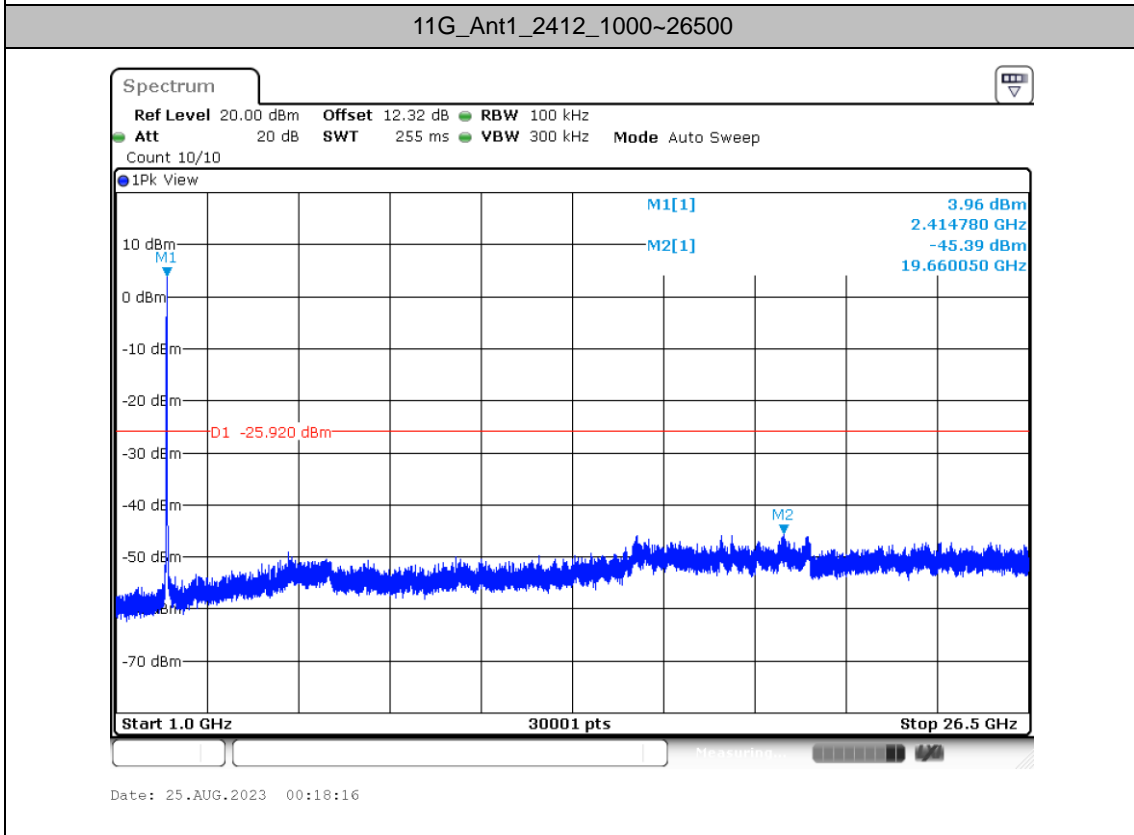
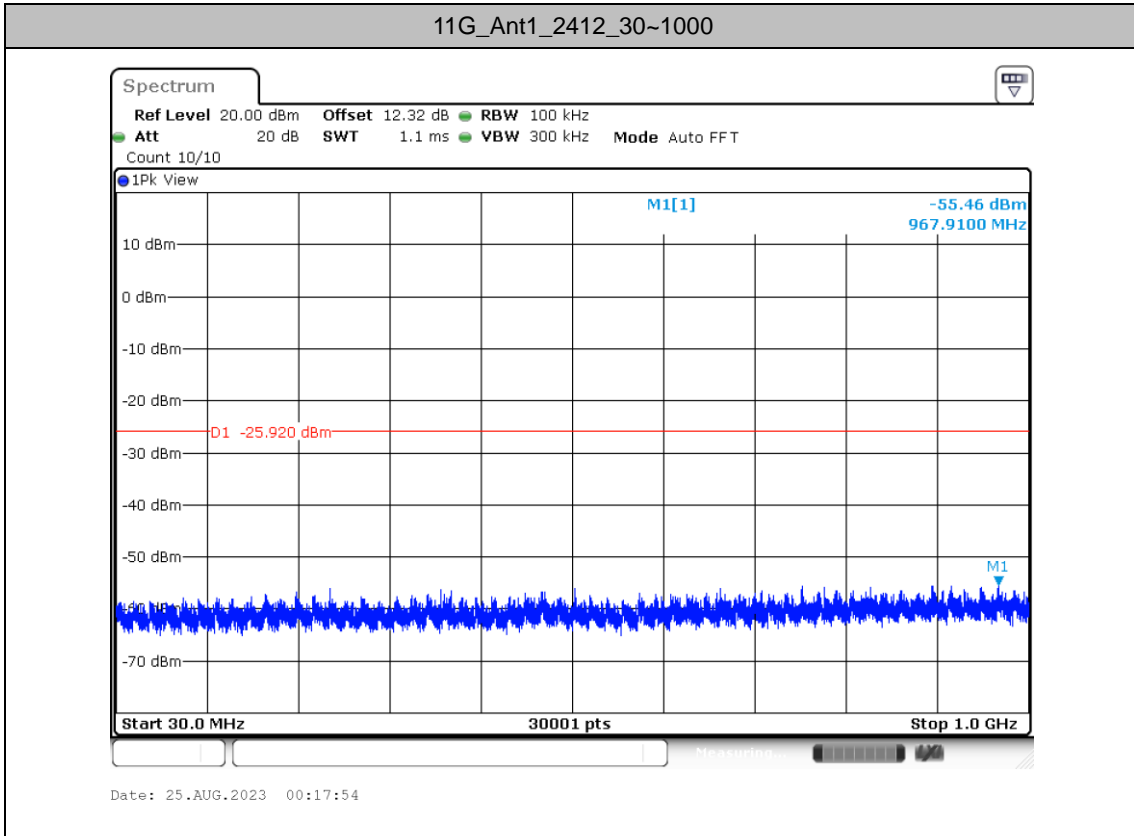
### Test Graphs

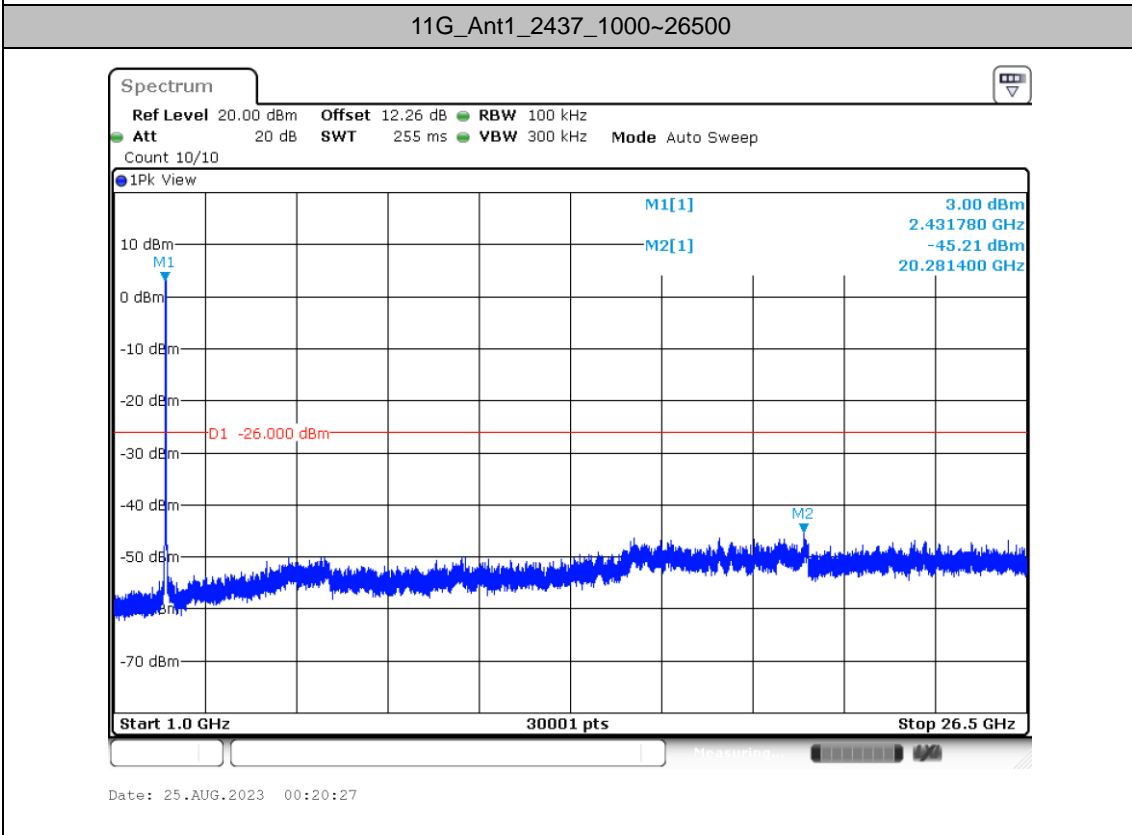
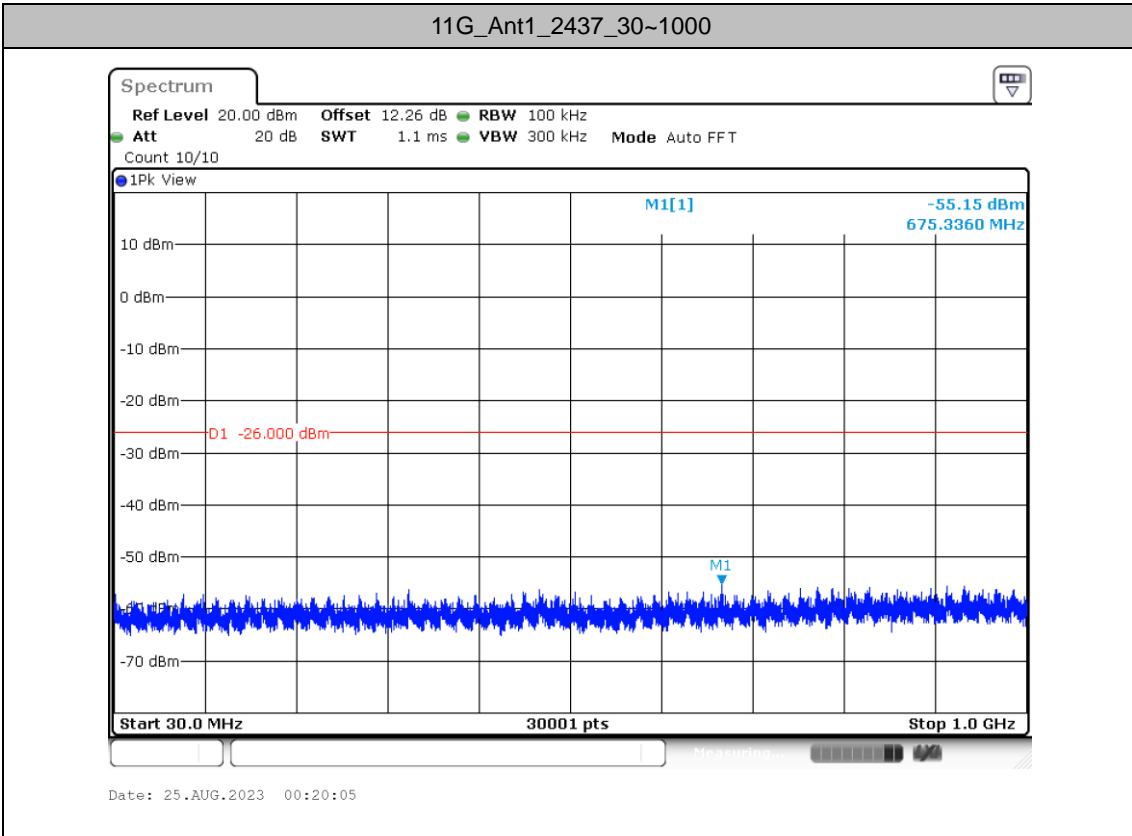


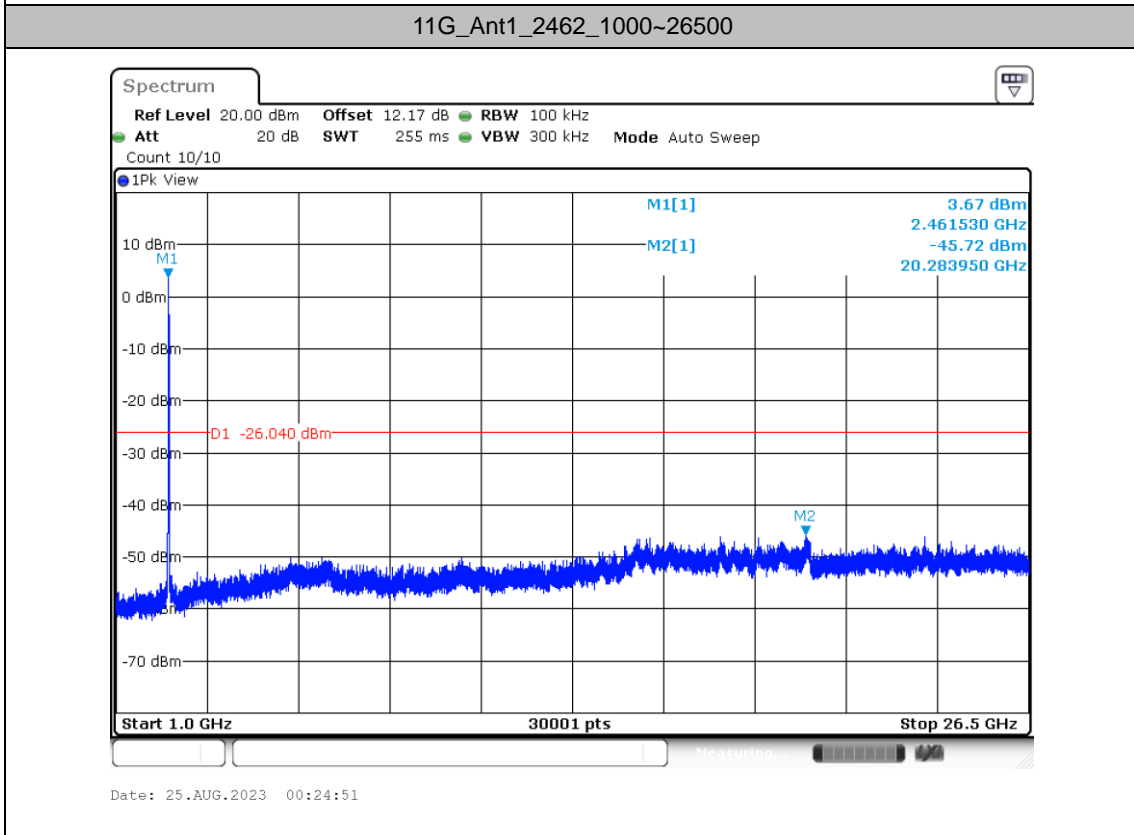
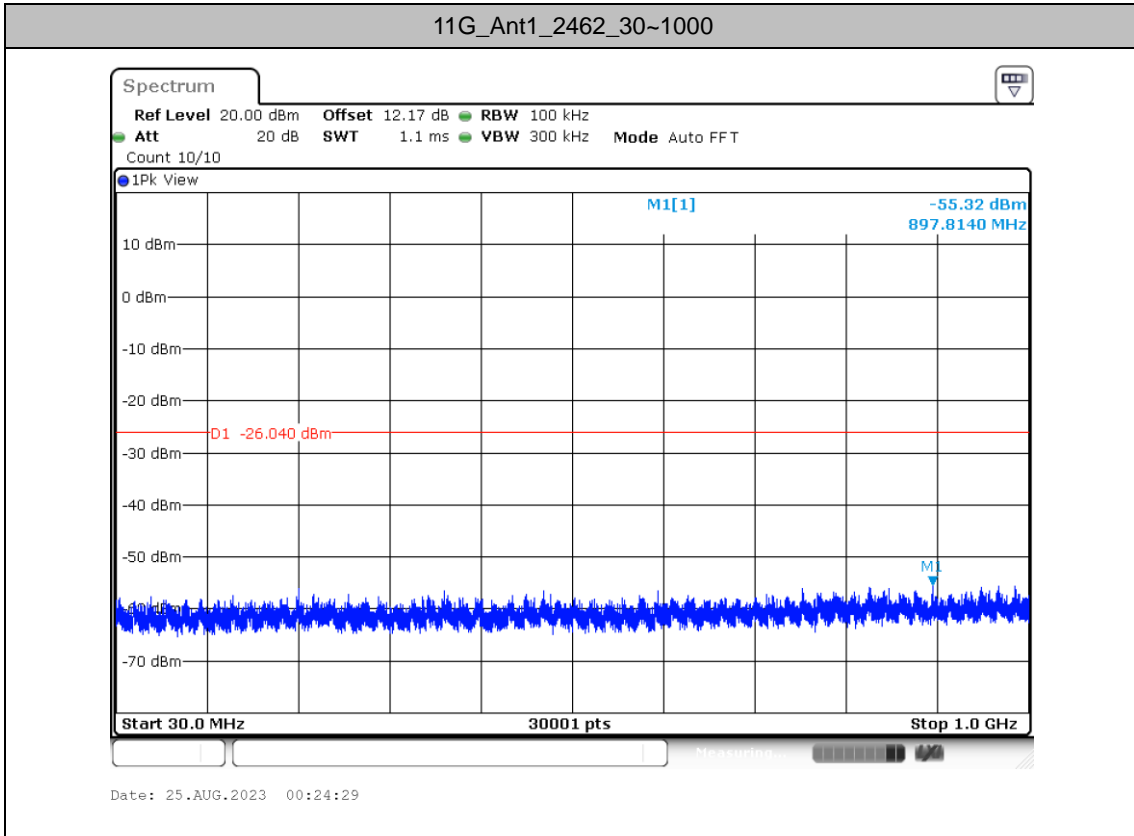


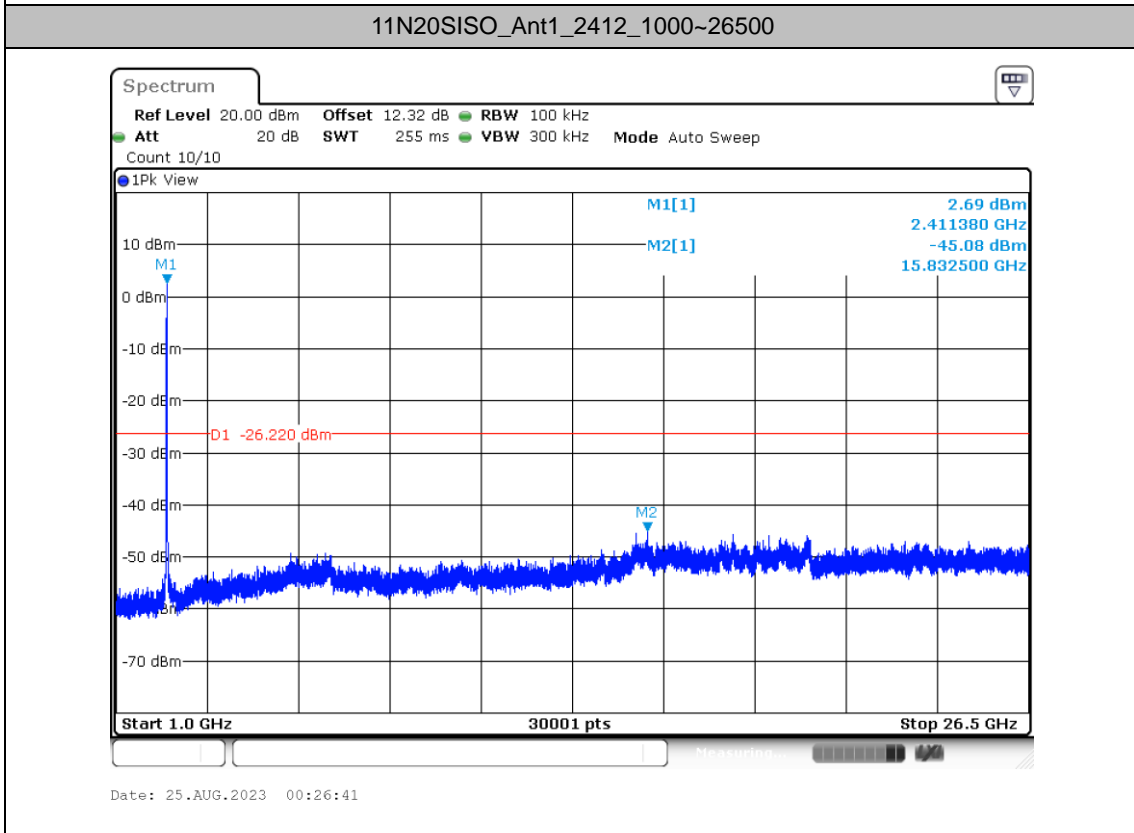
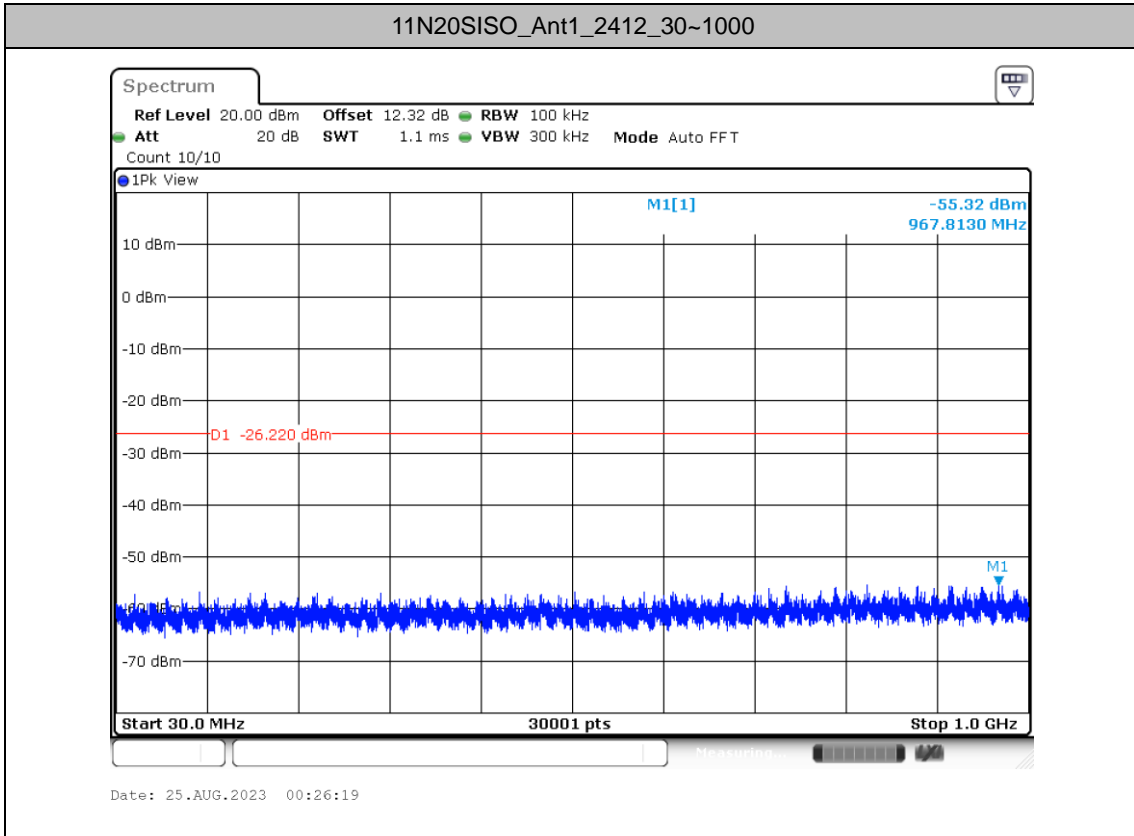


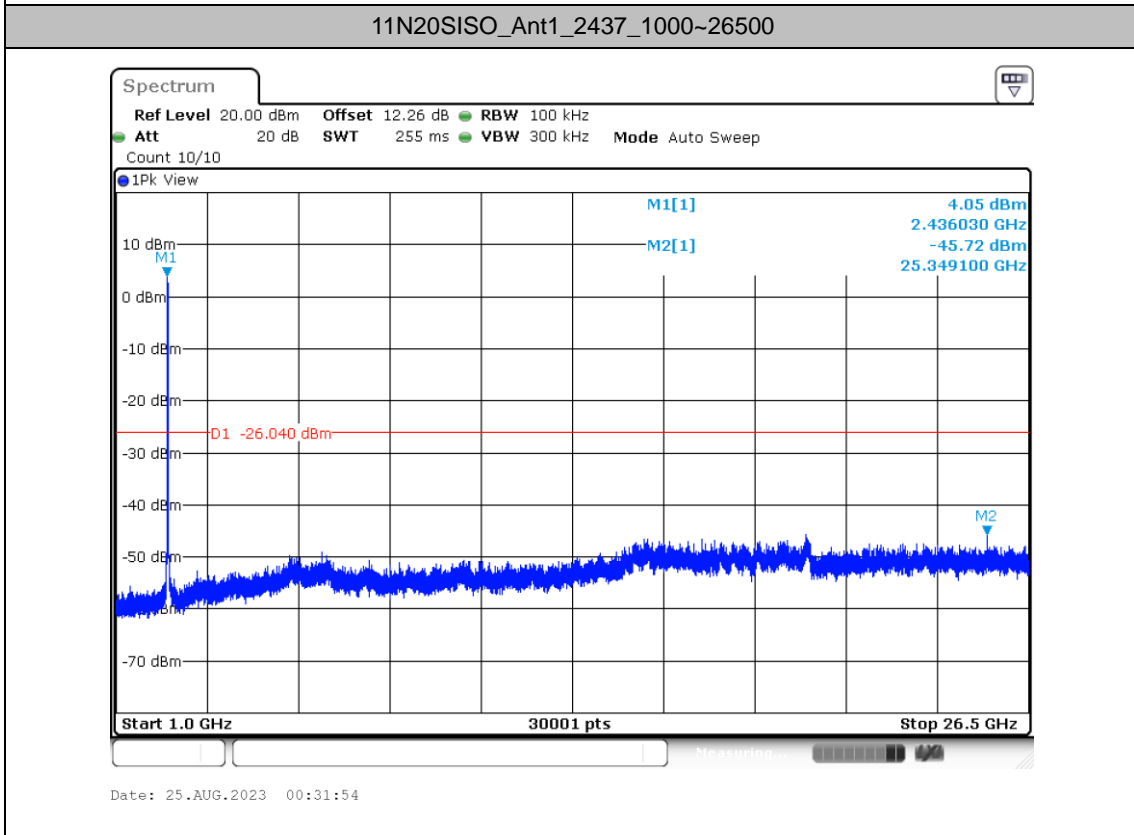
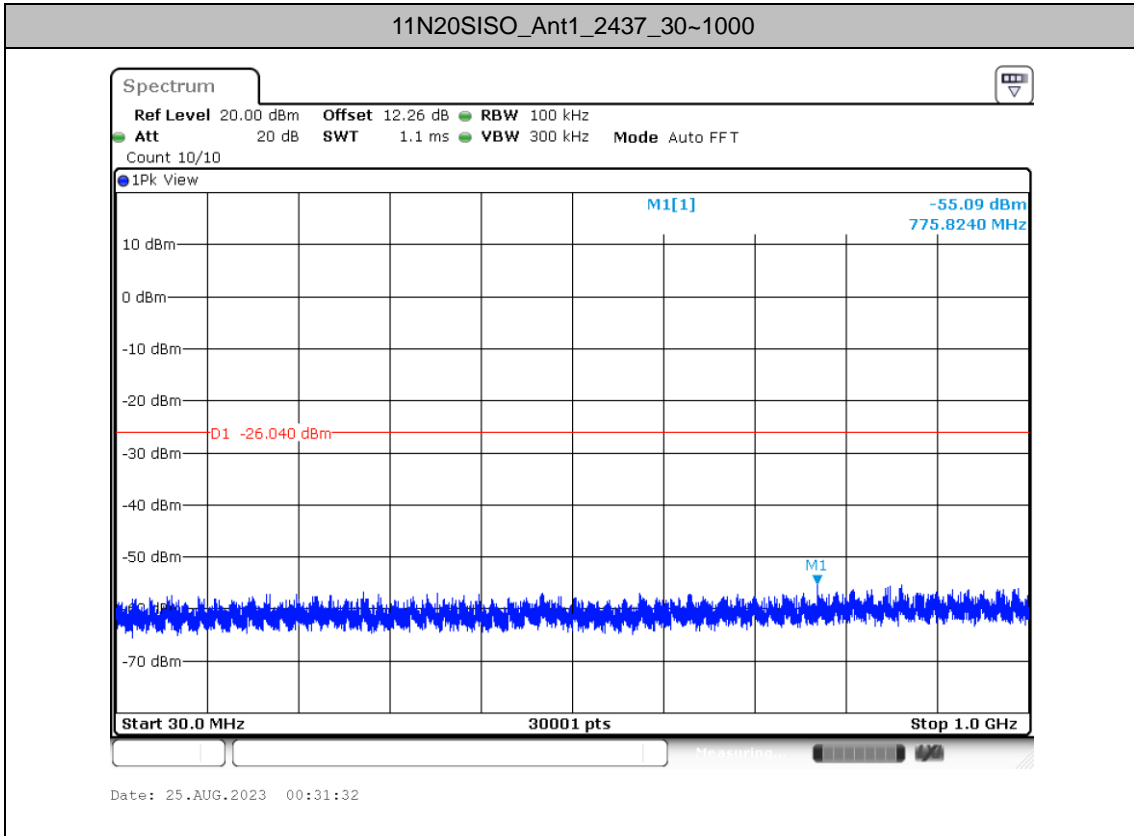


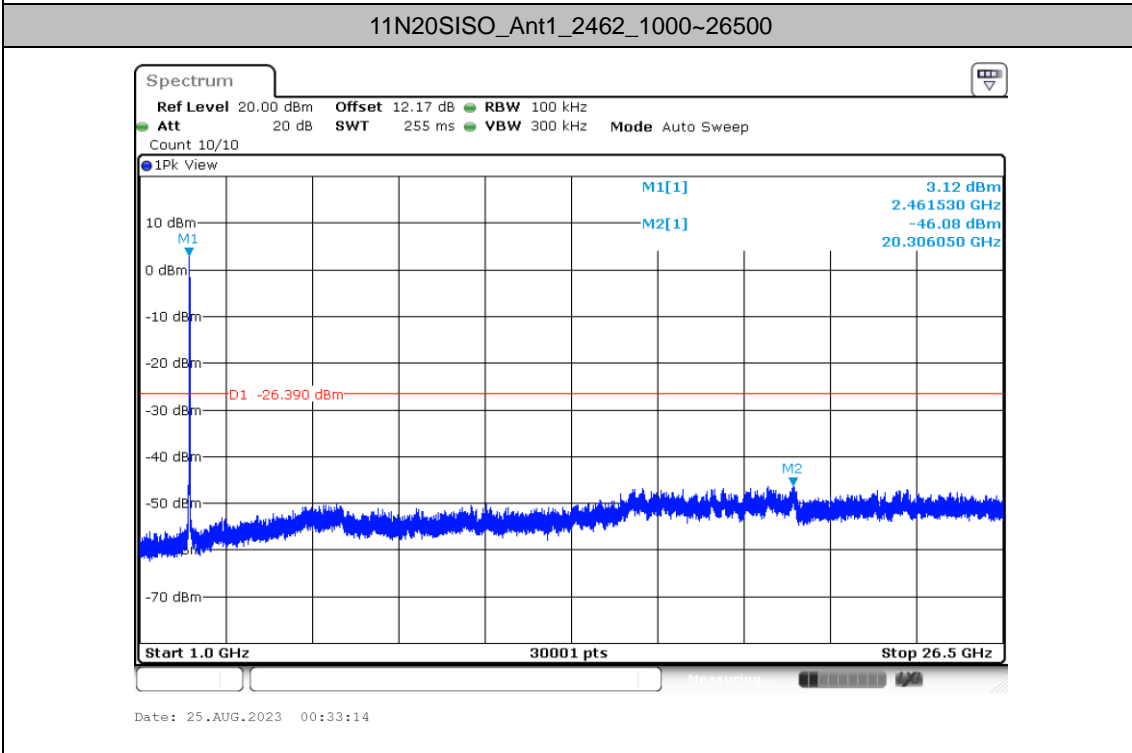
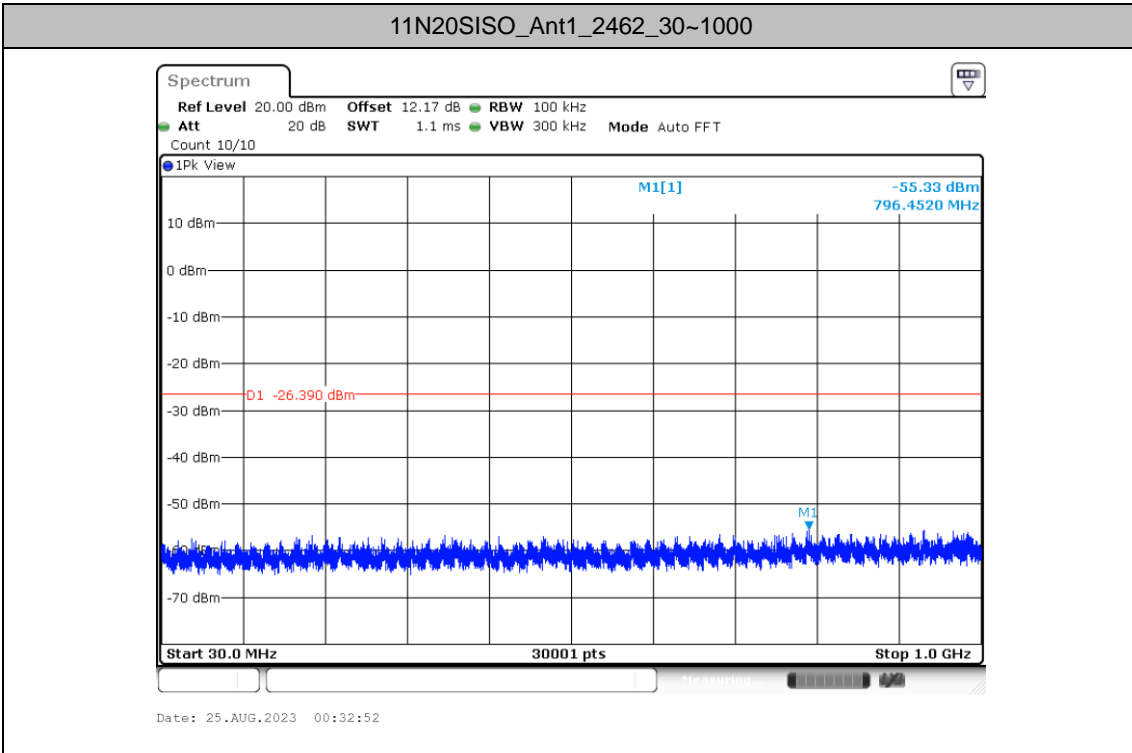








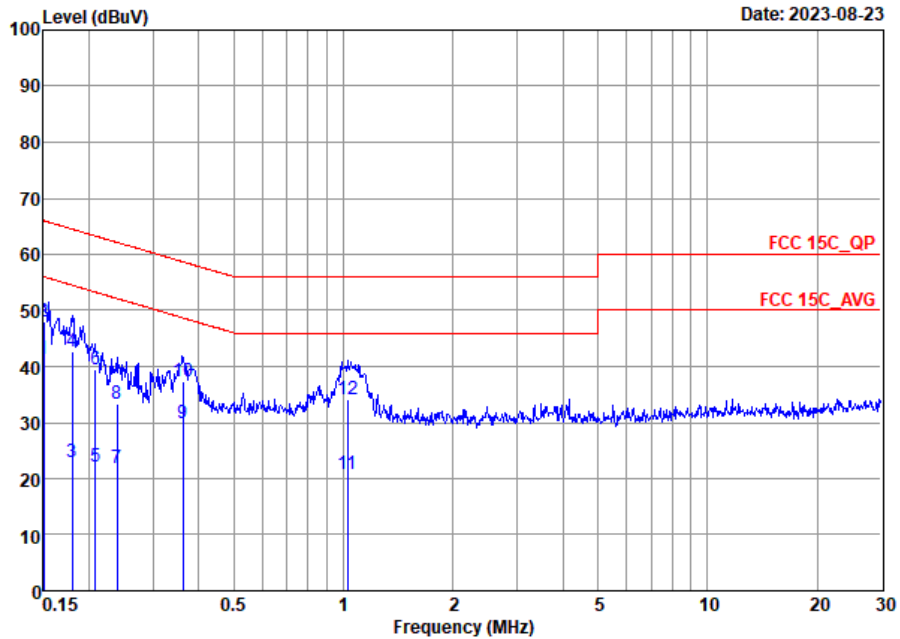






## Appendix B. AC Conducted Emission Test Results

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

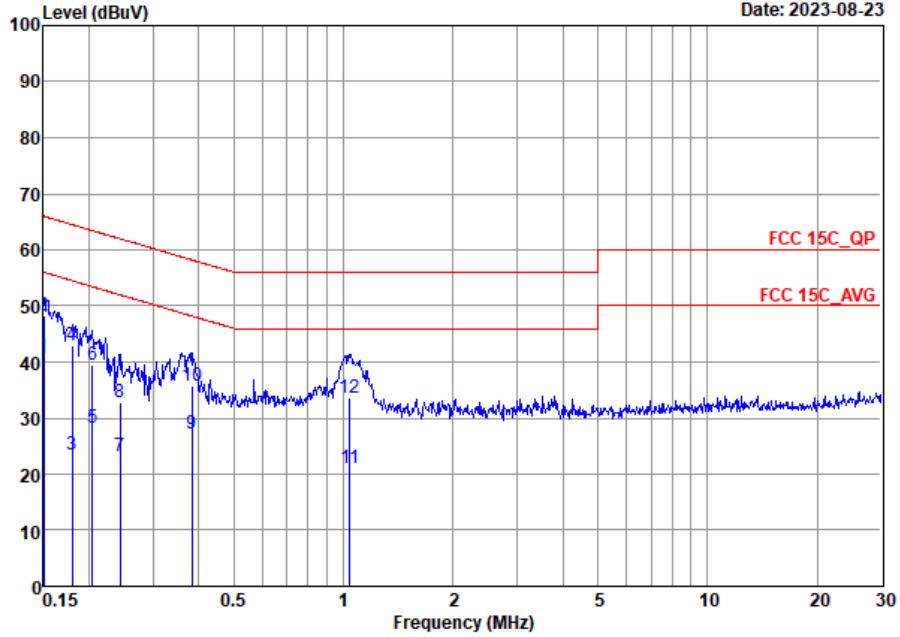


Site : CO01-SZ  
Condition: FCC 15C\_QP LISN\_20230420\_L LINE

|     | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark  |
|-----|------|-------|------------|------------|------------|-------------|------------|---------|
|     | MHz  | dBuV  | dB         | dBuV       | dBuV       | dB          | dB         |         |
| 1 * | 0.15 | 41.20 | -14.80     | 56.00      | 20.60      | 10.47       | 10.13      | Average |
| 2   | 0.15 | 48.10 | -17.90     | 66.00      | 27.50      | 10.47       | 10.13      | QP      |
| 3   | 0.18 | 22.90 | -31.60     | 54.50      | 2.30       | 10.46       | 10.14      | Average |
| 4   | 0.18 | 42.70 | -21.80     | 64.50      | 22.10      | 10.46       | 10.14      | QP      |
| 5   | 0.21 | 22.26 | -31.01     | 53.27      | 1.71       | 10.40       | 10.15      | Average |
| 6   | 0.21 | 39.46 | -23.81     | 63.27      | 18.91      | 10.40       | 10.15      | QP      |
| 7   | 0.24 | 21.94 | -30.19     | 52.13      | 1.40       | 10.39       | 10.15      | Average |
| 8   | 0.24 | 33.44 | -28.69     | 62.13      | 12.90      | 10.39       | 10.15      | QP      |
| 9   | 0.36 | 29.86 | -18.83     | 48.69      | 9.40       | 10.30       | 10.16      | Average |
| 10  | 0.36 | 37.36 | -21.33     | 58.69      | 16.90      | 10.30       | 10.16      | QP      |
| 11  | 1.03 | 20.80 | -25.20     | 46.00      | 0.40       | 10.24       | 10.16      | Average |
| 12  | 1.03 | 34.10 | -21.90     | 56.00      | 13.70      | 10.24       | 10.16      | QP      |



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



Site : CO01-SZ  
 Condition: FCC 15C\_QP LISN\_20230420\_N NEUTRAL

|     | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark  |
|-----|------|-------|------------|------------|------------|-------------|------------|---------|
|     | MHz  | dBuV  | dB         | dBuV       | dBuV       | dB          | dB         |         |
| 1 * | 0.15 | 40.79 | -15.21     | 56.00      | 20.20      | 10.46       | 10.13      | Average |
| 2   | 0.15 | 48.19 | -17.81     | 66.00      | 27.60      | 10.46       | 10.13      | QP      |
| 3   | 0.18 | 23.45 | -31.05     | 54.50      | 2.91       | 10.40       | 10.14      | Average |
| 4   | 0.18 | 42.95 | -21.55     | 64.50      | 22.41      | 10.40       | 10.14      | QP      |
| 5   | 0.20 | 28.20 | -25.25     | 53.45      | 7.70       | 10.35       | 10.15      | Average |
| 6   | 0.20 | 39.40 | -24.05     | 63.45      | 18.90      | 10.35       | 10.15      | QP      |
| 7   | 0.24 | 23.28 | -28.72     | 52.00      | 2.81       | 10.32       | 10.15      | Average |
| 8   | 0.24 | 32.88 | -29.12     | 62.00      | 12.41      | 10.32       | 10.15      | QP      |
| 9   | 0.38 | 27.11 | -21.10     | 48.21      | 6.70       | 10.25       | 10.16      | Average |
| 10  | 0.38 | 35.81 | -22.40     | 58.21      | 15.40      | 10.25       | 10.16      | QP      |
| 11  | 1.04 | 21.01 | -24.99     | 46.00      | 0.60       | 10.25       | 10.16      | Average |
| 12  | 1.04 | 33.71 | -22.29     | 56.00      | 13.30      | 10.25       | 10.16      | QP      |

Note:

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





### Appendix C. Radiated Spurious Emission Test Data

|                 |            |                     |         |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Reid Huang | Relative Humidity : | 50%     |
|                 |            | Temperature :       | 20~22°C |

### Radiated Spurious Emission Test Modes

| Mode    | Band (MHz)  | Antenna | Modulation   | Channel | Frequency | Data Rate | Remark |
|---------|-------------|---------|--------------|---------|-----------|-----------|--------|
| Mode 1  | 2400-2483.5 | SISO    | 802.11b      | 01      | 2412      | 1Mbps     | -      |
| Mode 2  | 2400-2483.5 | SISO    | 802.11b      | 06      | 2437      | 1Mbps     | -      |
| Mode 3  | 2400-2483.5 | SISO    | 802.11b      | 11      | 2462      | 1Mbps     | -      |
| Mode 4  | 2400-2483.5 | SISO    | 802.11g      | 01      | 2412      | 6Mbps     | -      |
| Mode 5  | 2400-2483.5 | SISO    | 802.11g      | 06      | 2437      | 6Mbps     | -      |
| Mode 6  | 2400-2483.5 | SISO    | 802.11g      | 11      | 2462      | 6Mbps     | -      |
| Mode 7  | 2400-2483.5 | SISO    | 802.11n HT20 | 01      | 2412      | MCS0      | -      |
| Mode 8  | 2400-2483.5 | SISO    | 802.11n HT20 | 06      | 2437      | MCS0      | -      |
| Mode 9  | 2400-2483.5 | SISO    | 802.11n HT20 | 11      | 2462      | MCS0      | -      |
| Mode 10 | 2400-2483.5 | SISO    | 802.11b      | 06      | 2437      | 1Mbps     | LF     |
| Mode 11 | Co-location | SISO    | 802.11b      | 11      | 2462      | MCS0      | -      |
|         |             | ANT 1   | LTE B13 Link | -       | -         | -         | -      |



### Summary of each worse mode

| Mode | Modulation   | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|--------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | 802.11b      | 01  | 2389.95     | 43.34          | 54.00          | -10.66      | H    | AVERAGE   | Pass   | Band Edge |
| 1    | 802.11b      | 01  | 4824.00     | 42.95          | 74.00          | -31.05      | H    | Peak      | Pass   | Harmonic  |
| 2    | 802.11b      | 06  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 2    | 802.11b      | 06  | 7311.00     | 49.89          | 54.00          | -4.11       | H    | Average   | Pass   | Harmonic  |
| 3    | 802.11b      | 11  | 2483.74     | 42.97          | 54.00          | -11.03      | H    | AVERAGE   | Pass   | Band Edge |
| 3    | 802.11b      | 11  | 7386.00     | 49.60          | 54.00          | -4.40       | H    | Average   | Pass   | Harmonic  |
| 4    | 802.11g      | 01  | 2389.95     | 50.58          | 54.00          | -3.42       | H    | AVERAGE   | Pass   | Band Edge |
| 4    | 802.11g      | 01  | 4824.00     | 42.67          | 74.00          | -31.33      | V    | Peak      | Pass   | Harmonic  |
| 5    | 802.11g      | 06  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 5    | 802.11g      | 06  | 7311.00     | 47.36          | 54.00          | -6.64       | H    | Average   | Pass   | Harmonic  |
| 6    | 802.11g      | 11  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 6    | 802.11g      | 11  | 7386.00     | 47.35          | 54.00          | -6.65       | H    | Average   | Pass   | Harmonic  |
| 7    | 802.11n HT20 | 01  | 2389.95     | 48.76          | 54.00          | -5.24       | H    | AVERAGE   | Pass   | Band Edge |
| 7    | 802.11n HT20 | 01  | 4824.00     | 42.77          | 74.00          | -31.23      | V    | Peak      | Pass   | Harmonic  |
| 8    | 802.11n HT20 | 06  | -           | -              | -              | -           | -    | -         | -      | Band Edge |
| 8    | 802.11n HT20 | 06  | 7311.00     | 49.00          | 54.00          | -5.00       | H    | Average   | Pass   | Harmonic  |
| 9    | 802.11n HT20 | 11  | 2483.70     | 50.71          | 54.00          | -3.29       | H    | AVERAGE   | Pass   | Band Edge |
| 9    | 802.11n HT20 | 11  | 7386.00     | 42.48          | 54.00          | -11.52      | H    | Average   | Pass   | Harmonic  |
| 10   | 802.11n HT20 | 11  | 32.91       | 32.11          | 40             | -7.89       | V    | Peak      | Pass   | LF        |
| 11   | 802.11n HT20 | 11  | 2483.77     | 49.98          | 54.00          | -4.02       | H    | AVERAGE   | Pass   | Band Edge |
|      | 802.11n HT20 | 11  | 7386.00     | 46.01          | 54.00          | -7.99       | H    | Average   | Pass   | Harmonic  |



| Mode  | 1   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|--------|-------|------|-------|-----|-----|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
|       | 2400-2483.5_802.11b_CH01_2412MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| ANT   | SISO  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Pol.  | Horizontal  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2388.00</td> <td>53.14</td> <td>74.00</td> <td>-20.86</td> <td>49.81</td> <td>32.21</td> <td>4.79</td> <td>33.67</td> <td>337</td> <td>333</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2388.00 | 53.14 | 74.00 | -20.86 | 49.81 | 32.21 | 4.79 | 33.67 | 337 | 333 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>106.07</td> <td>-----</td> <td>-----</td> <td>102.63</td> <td>32.27</td> <td>4.82</td> <td>33.65</td> <td>337</td> <td>333</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 106.07 | ----- | ----- | 102.63 | 32.27 | 4.82 | 33.65 | 337 | 333 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2388.00   | 53.14       | 74.00  | -20.86 | 49.81  | 32.21  | 4.79   | 33.67  | 337    | 333  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2412.00   | 106.07      | -----  | -----  | 102.63 | 32.27  | 4.82   | 33.65  | 337    | 333  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>43.34</td> <td>54.00</td> <td>-10.66</td> <td>40.00</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>337</td> <td>333</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2389.95 | 43.34 | 54.00 | -10.66 | 40.00 | 32.21 | 4.80 | 33.67 | 337 | 333 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>103.73</td> <td>-----</td> <td>-----</td> <td>100.28</td> <td>32.28</td> <td>4.82</td> <td>33.65</td> <td>337</td> <td>333</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 103.73 | ----- | ----- | 100.28 | 32.28 | 4.82 | 33.65 | 337 | 333 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2389.95   | 43.34       | 54.00  | -10.66 | 40.00  | 32.21  | 4.80   | 33.67  | 337    | 333  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2412.00   | 103.73      | -----  | -----  | 100.28 | 32.28  | 4.82   | 33.65  | 337    | 333  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |  |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |



| Mode  | 1  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
|-------|--|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|-------|-------|------|-------|-----|----|---------|
|       | Band Edge  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
|       | 2400-2483.5_802.11b_CH01_2412MHz   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| ANT   | SISO   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Pol.  | Vertical   | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
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|       | Limit  | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2389.43  | 52.56       | 74.00  | -21.44 | 49.22  | 32.21  | 4.80   | 33.67  | 344    | 17   | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2412.00  | 102.23      | -----  | -----  | 98.79  | 32.27  | 4.82   | 33.65  | 344    | 17   | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
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| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2389.69  | 42.66       | 54.00  | -11.34 | 39.32  | 32.21  | 4.80   | 33.67  | 344    | 17   | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2412.00  | 99.77       | -----  | -----  | 96.32  | 32.28  | 4.82   | 33.65  | 344    | 17   | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |



| Mode        | 1   |                         |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
|-------------|---|-------------------------|-------|--------|-------------|-------|--------|--------|------|------|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|--|-------|------|-----|-------|--------|------|------|--|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|
|             | Harmonic  |                         |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
|             | 2400-2483.5_802.11b_CH01_2412MHz  |                         |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| ANT         | SISO  |                         |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Pol.        | Horizontal  | Vertical                |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Peak<br>Avg | <p>Date: 2023-08-30</p>   | <p>Date: 2023-08-30</p> |       |        |             |       |        |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
|             | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4824.00</td> <td>42.95</td> <td>74.00</td> <td>-31.05</td> <td>55.24</td> <td>34.67</td> <td>7.75</td> <td>54.71</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> |                         | Limit | Read   | Ant         | Cable | Preamp | APos   | TPos |      | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 42.95 | 74.00 | -31.05 | 55.24 | 34.67 | 7.75 | 54.71 | -- | Peak | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4824.00</td> <td>42.86</td> <td>74.00</td> <td>-31.14</td> <td>55.15</td> <td>34.67</td> <td>7.75</td> <td>54.71</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 42.86 | 74.00 | -31.14 | 55.15 | 34.67 | 7.75 | 54.71 | -- |
|             | Limit   | Read                    | Ant   | Cable  | Preamp      | APos  | TPos   |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Freq        | Level   | Line Margin             | Level | Factor | Loss Factor |       |        | Remark |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| MHz         | dBuV/m  | dBuV/m                  | dB    | dBuV   | dB/m        | dB    | dB     | cm     | deg  |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| 1           | 4824.00   | 42.95                   | 74.00 | -31.05 | 55.24       | 34.67 | 7.75   | 54.71  | --   | Peak |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
|             | Limit   | Read                    | Ant   | Cable  | Preamp      | APos  | TPos   |        |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Freq        | Level   | Line Margin             | Level | Factor | Loss Factor |       |        | Remark |      |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| MHz         | dBuV/m  | dBuV/m                  | dB    | dBuV   | dB/m        | dB    | dB     | cm     | deg  |      |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |
| 1           | 4824.00   | 42.86                   | 74.00 | -31.14 | 55.15       | 34.67 | 7.75   | 54.71  | --   | Peak |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |



| Mode        | 2   |             |       |        |             |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
|-------------|---|-------------|-------|--------|-------------|--------|--------|--------|--------|-------------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|
|             | Harmonic  |             |       |        |             |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
|             | 2400-2483.5_802.11b_CH06_2437MHz  |             |       |        |             |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| ANT         | SISO  |             |       |        |             |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| Pol.        | Horizontal  | Vertical    |       |        |             |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| Peak<br>Avg | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4874.00</td> <td>41.55</td> <td>74.00</td> <td>-32.45</td> <td>56.65</td> <td>34.65</td> <td>7.77</td> <td>57.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7311.00</td> <td>54.50</td> <td>74.00</td> <td>-19.50</td> <td>68.08</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>346</td> <td>294 Peak</td> </tr> <tr> <td>3</td> <td>7311.00</td> <td>49.89</td> <td>54.00</td> <td>-4.11</td> <td>63.47</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>346</td> <td>294 Average</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark | Freq        | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 41.55 | 74.00 | -32.45 | 56.65 | 34.65 | 7.77 | 57.52 | -- | Peak | 2 | 7311.00 | 54.50 | 74.00 | -19.50 | 68.08 | 36.41 | 8.93 | 58.92 | 346 | 294 Peak | 3 | 7311.00 | 49.89 | 54.00 | -4.11 | 63.47 | 36.41 | 8.93 | 58.92 | 346 | 294 Average | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4874.00</td> <td>41.49</td> <td>74.00</td> <td>-32.51</td> <td>56.59</td> <td>34.65</td> <td>7.77</td> <td>57.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7311.00</td> <td>51.94</td> <td>74.00</td> <td>-22.06</td> <td>65.52</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>376</td> <td>339 Peak</td> </tr> <tr> <td>3</td> <td>7311.00</td> <td>46.87</td> <td>54.00</td> <td>-7.13</td> <td>60.45</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>376</td> <td>339 Average</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 41.49 | 74.00 | -32.51 | 56.59 | 34.65 | 7.77 | 57.52 | -- | Peak | 2 | 7311.00 | 51.94 | 74.00 | -22.06 | 65.52 | 36.41 | 8.93 | 58.92 | 376 | 339 Peak | 3 | 7311.00 | 46.87 | 54.00 | -7.13 | 60.45 | 36.41 | 8.93 | 58.92 | 376 | 339 Average |
|             | Limit   | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 1           | 4874.00   | 41.55       | 74.00 | -32.45 | 56.65       | 34.65  | 7.77   | 57.52  | --     | Peak        |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 2           | 7311.00   | 54.50       | 74.00 | -19.50 | 68.08       | 36.41  | 8.93   | 58.92  | 346    | 294 Peak    |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 3           | 7311.00   | 49.89       | 54.00 | -4.11  | 63.47       | 36.41  | 8.93   | 58.92  | 346    | 294 Average |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| Limit       | Read  | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |        |        |        |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |             |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 1           | 4874.00   | 41.49       | 74.00 | -32.51 | 56.59       | 34.65  | 7.77   | 57.52  | --     | Peak        |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 2           | 7311.00   | 51.94       | 74.00 | -22.06 | 65.52       | 36.41  | 8.93   | 58.92  | 376    | 339 Peak    |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |
| 3           | 7311.00   | 46.87       | 54.00 | -7.13  | 60.45       | 36.41  | 8.93   | 58.92  | 376    | 339 Average |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |



| Mode  | 3   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|--------|-------|------|-------|-----|-----|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
|       | 2400-2483.5_802.11b_CH11_2462MHz  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| ANT   | SISO  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Pol.  | Horizontal  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.66</td> <td>53.11</td> <td>74.00</td> <td>-20.89</td> <td>49.34</td> <td>32.46</td> <td>4.92</td> <td>33.61</td> <td>281</td> <td>334</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2483.66 | 53.11 | 74.00 | -20.89 | 49.34 | 32.46 | 4.92 | 33.61 | 281 | 334 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>104.65</td> <td>-----</td> <td>-----</td> <td>100.98</td> <td>32.40</td> <td>4.89</td> <td>33.62</td> <td>281</td> <td>334</td> <td>PEAK</td> </tr> </tbody> </table>   | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2462.00 | 104.65 | ----- | ----- | 100.98 | 32.40 | 4.89 | 33.62 | 281 | 334 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2483.66   | 53.11       | 74.00  | -20.89 | 49.34  | 32.46  | 4.92   | 33.61  | 281    | 334  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2462.00   | 104.65      | -----  | -----  | 100.98 | 32.40  | 4.89   | 33.62  | 281    | 334  | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.74</td> <td>42.97</td> <td>54.00</td> <td>-11.03</td> <td>39.20</td> <td>32.46</td> <td>4.92</td> <td>33.61</td> <td>281</td> <td>334</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2483.74 | 42.97 | 54.00 | -11.03 | 39.20 | 32.46 | 4.92 | 33.61 | 281 | 334 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>102.24</td> <td>-----</td> <td>-----</td> <td>98.57</td> <td>32.40</td> <td>4.89</td> <td>33.62</td> <td>281</td> <td>334</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2462.00 | 102.24 | ----- | ----- | 98.57  | 32.40 | 4.89 | 33.62 | 281 | 334 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2483.74   | 42.97       | 54.00  | -11.03 | 39.20  | 32.46  | 4.92   | 33.61  | 281    | 334  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2462.00   | 102.24      | -----  | -----  | 98.57  | 32.40  | 4.89   | 33.62  | 281    | 334  | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |       |     |     |         |



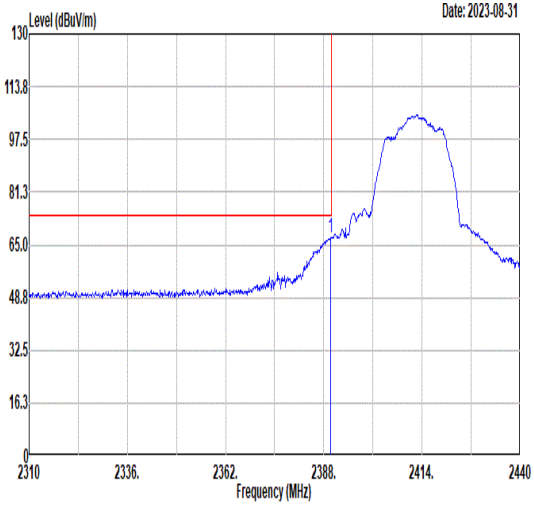
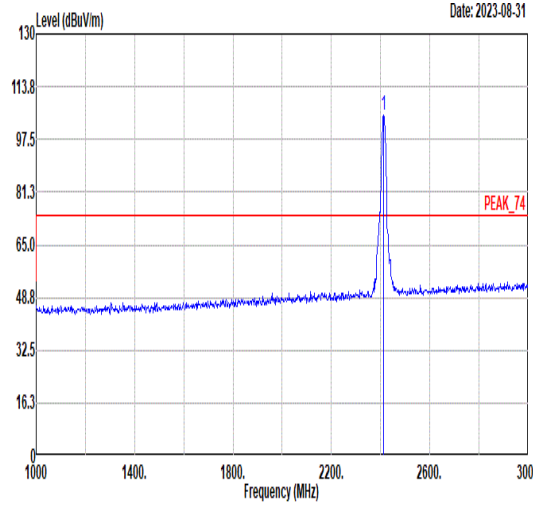
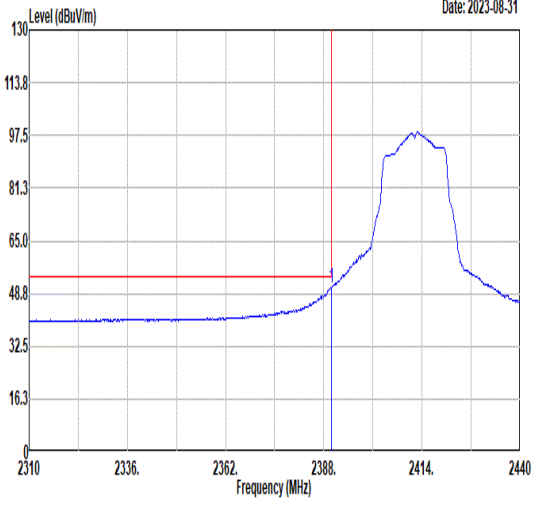
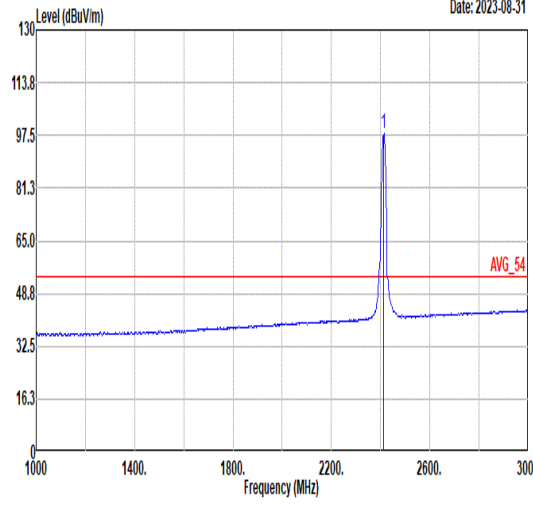
| Mode  | 3  |             |        |        |        |        |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
|-------|--|-------------|--------|--------|--------|--------|--------|-------|------|-----------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|----|------|------|----|----|----|-----|--------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----------|---|-------|------|-----|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|----|------|------|----|----|----|-----|--------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----------|
|       | Band Edge  |             |        |        |        |        |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
|       | 2400-2483.5_802.11b_CH11_2462MHz   |             |        |        |        |        |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| ANT   | SISO   |             |        |        |        |        |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Pol.  | Vertical   | Fundamental |        |        |        |        |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2486.97</td> <td>97.5</td> <td>74.00</td> <td>-21.15</td> <td>49.07</td> <td>32.47</td> <td>4.92</td> <td>33.61</td> <td>400</td> <td>8 PEAK</td> </tr> </tbody> </table>     | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level     | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | Remark | 1 | 2486.97 | 97.5  | 74.00 | -21.15 | 49.07 | 32.47 | 4.92 | 33.61 | 400 | 8 PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>99.67</td> <td>74.00</td> <td>25.67</td> <td>96.00</td> <td>32.40</td> <td>4.89</td> <td>33.62</td> <td>400</td> <td>8 PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | Remark | 1 | 2462.00 | 99.67 | 74.00 | 25.67 | 96.00 | 32.40 | 4.89 | 33.62 | 400 | 8 PEAK    |
|       | Limit  | Read        | Ant    | Cable  | Preamp | APos   | TPos   |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| 1     | 2486.97  | 97.5        | 74.00  | -21.15 | 49.07  | 32.47  | 4.92   | 33.61 | 400  | 8 PEAK    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| 1     | 2462.00  | 99.67       | 74.00  | 25.67  | 96.00  | 32.40  | 4.89   | 33.62 | 400  | 8 PEAK    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.51</td> <td>42.09</td> <td>54.00</td> <td>-11.91</td> <td>38.32</td> <td>32.46</td> <td>4.92</td> <td>33.61</td> <td>400</td> <td>8 AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos  | Freq | Level     | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | Remark | 1 | 2483.51 | 42.09 | 54.00 | -11.91 | 38.32 | 32.46 | 4.92 | 33.61 | 400 | 8 AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>97.28</td> <td>54.00</td> <td>43.28</td> <td>93.61</td> <td>32.40</td> <td>4.89</td> <td>33.62</td> <td>400</td> <td>8 AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | Remark | 1 | 2462.00 | 97.28 | 54.00 | 43.28 | 93.61 | 32.40 | 4.89 | 33.62 | 400 | 8 AVERAGE |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| 1     | 2483.51  | 42.09       | 54.00  | -11.91 | 38.32  | 32.46  | 4.92   | 33.61 | 400  | 8 AVERAGE |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |        |       |      |           |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     | cm    | deg  | Remark    |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |
| 1     | 2462.00  | 97.28       | 54.00  | 43.28  | 93.61  | 32.40  | 4.89   | 33.62 | 400  | 8 AVERAGE |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |        |       |       |      |       |     |           |   |       |      |     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |    |      |      |    |    |    |     |        |   |         |       |       |       |       |       |      |       |     |           |



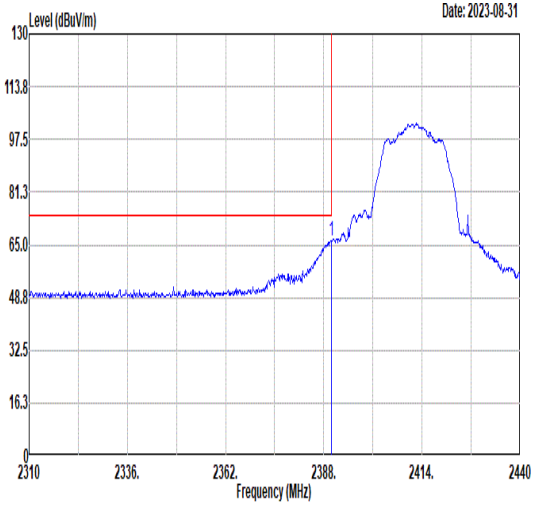
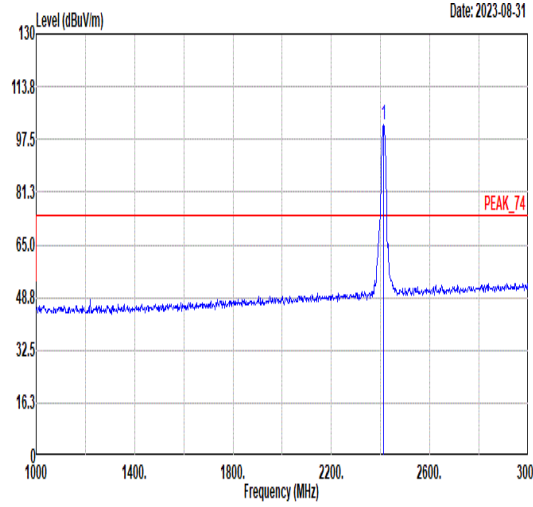
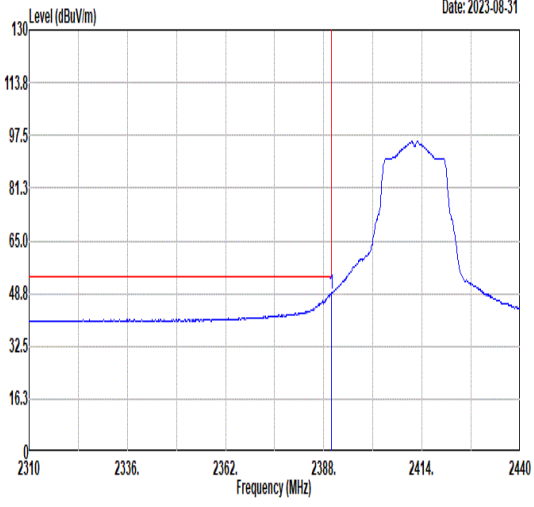
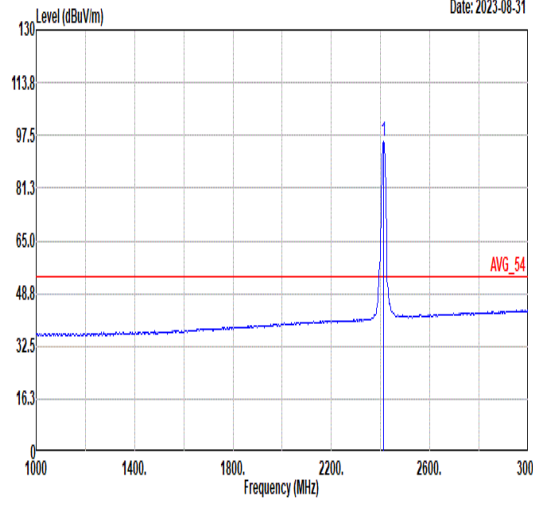


| Mode        | 3   |             |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
|-------------|---|-------------|-------|--------|-------------|-------|--------|--------|------|-------------|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|---|--|-------|------|-----|-------|--------|------|------|--|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|
|             | Harmonic  |             |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
|             | 2400-2483.5_802.11b_CH11_2462MHz  |             |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| ANT         | SISO  |             |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| Pol.        | Horizontal  | Vertical    |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| Peak<br>Avg |   |             |       |        |             |       |        |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
|             | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4924.00</td> <td>41.40</td> <td>74.00</td> <td>-32.60</td> <td>56.82</td> <td>34.34</td> <td>7.79</td> <td>57.55</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7386.00</td> <td>52.82</td> <td>74.00</td> <td>-21.18</td> <td>66.61</td> <td>35.99</td> <td>9.17</td> <td>58.95</td> <td>220</td> <td>142 Peak</td> </tr> <tr> <td>3</td> <td>7386.00</td> <td>49.60</td> <td>54.00</td> <td>-4.40</td> <td>63.39</td> <td>35.99</td> <td>9.17</td> <td>58.95</td> <td>220</td> <td>142 Average</td> </tr> </tbody> </table> |             | Limit | Read   | Ant         | Cable | Preamp | APos   | TPos |             | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4924.00 | 41.40 | 74.00 | -32.60 | 56.82 | 34.34 | 7.79 | 57.55 | -- | Peak | 2 | 7386.00 | 52.82 | 74.00 | -21.18 | 66.61 | 35.99 | 9.17 | 58.95 | 220 | 142 Peak | 3 | 7386.00 | 49.60 | 54.00 | -4.40 | 63.39 | 35.99 | 9.17 | 58.95 | 220 | 142 Average | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4924.00</td> <td>41.08</td> <td>74.00</td> <td>-32.92</td> <td>56.50</td> <td>34.34</td> <td>7.79</td> <td>57.55</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7386.00</td> <td>51.09</td> <td>74.00</td> <td>-22.91</td> <td>64.88</td> <td>35.99</td> <td>9.17</td> <td>58.95</td> <td>152</td> <td>178 Peak</td> </tr> <tr> <td>3</td> <td>7386.00</td> <td>45.91</td> <td>54.00</td> <td>-8.09</td> <td>59.70</td> <td>35.99</td> <td>9.17</td> <td>58.95</td> <td>152</td> <td>178 Average</td> </tr> </tbody> </table> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4924.00 | 41.08 | 74.00 | -32.92 | 56.50 | 34.34 | 7.79 | 57.55 | -- | Peak | 2 | 7386.00 | 51.09 | 74.00 | -22.91 | 64.88 | 35.99 | 9.17 | 58.95 | 152 | 178 Peak | 3 | 7386.00 | 45.91 | 54.00 | -8.09 | 59.70 | 35.99 | 9.17 | 58.95 | 152 |
|             | Limit   | Read        | Ant   | Cable  | Preamp      | APos  | TPos   |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |       |        | Remark |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB    | dB     | cm     | deg  |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 1           | 4924.00   | 41.40       | 74.00 | -32.60 | 56.82       | 34.34 | 7.79   | 57.55  | --   | Peak        |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 2           | 7386.00   | 52.82       | 74.00 | -21.18 | 66.61       | 35.99 | 9.17   | 58.95  | 220  | 142 Peak    |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 3           | 7386.00   | 49.60       | 54.00 | -4.40  | 63.39       | 35.99 | 9.17   | 58.95  | 220  | 142 Average |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
|             | Limit   | Read        | Ant   | Cable  | Preamp      | APos  | TPos   |        |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |       |        | Remark |      |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB    | dB     | cm     | deg  |             |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 1           | 4924.00   | 41.08       | 74.00 | -32.92 | 56.50       | 34.34 | 7.79   | 57.55  | --   | Peak        |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 2           | 7386.00   | 51.09       | 74.00 | -22.91 | 64.88       | 35.99 | 9.17   | 58.95  | 152  | 178 Peak    |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |
| 3           | 7386.00   | 45.91       | 54.00 | -8.09  | 59.70       | 35.99 | 9.17   | 58.95  | 152  | 178 Average |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |             |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |          |   |         |       |       |       |       |       |      |       |     |



| Mode  | 4  |             |        |        |        |        |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|-------|--|-------------|--------|--------|--------|--------|---------|------|--|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|-------|-------|-------|------|--|--|--|--|--|-------|--|-----|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|---------|---|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|--------|-------|------|--|--|--|--|--|-------|--|-----|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|---------|
|       | Band Edge  |             |        |        |        |        |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       | 2400-2483.5_802.11g_CH01_2412MHz   |             |        |        |        |        |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| ANT   | SISO   |             |        |        |        |        |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Pol.  | Horizontal   | Fundamental |        |        |        |        |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Peak  |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.82</td> <td>67.38</td> <td>74.00</td> <td>-6.62</td> <td>64.04</td> <td>32.21</td> <td>4.80</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>33.67</td> <td></td> <td>326</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>334</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PEAK</td> </tr> </tbody> </table>     | Limit       | Read   | Ant    | Cable  | Preamp | APos    | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2389.82 | 67.38 | 74.00 | -6.62 | 64.04 | 32.21 | 4.80 |  |  |  |  |  | 33.67 |  | 326 |  |  |  |  |  |  |  | 334 |  |  |  |  |  |  |  | PEAK    |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>105.03</td> <td>-----</td> <td>-----</td> <td>101.59</td> <td>32.27</td> <td>4.82</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>33.65</td> <td></td> <td>326</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>334</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PEAK</td> </tr> </tbody> </table>   | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 105.03 | ----- | ----- | 101.59 | 32.27 | 4.82 |  |  |  |  |  | 33.65 |  | 326 |  |  |  |  |  |  |  | 334 |  |  |  |  |  |  |  | PEAK    |
|       | Limit  | Read        | Ant    | Cable  | Preamp | APos   | TPos    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor  |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| 1     | 2389.82  | 67.38       | 74.00  | -6.62  | 64.04  | 32.21  | 4.80    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        | 33.67  |        | 326     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | 334     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | PEAK    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor  |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| 1     | 2412.00  | 105.03      | -----  | -----  | 101.59 | 32.27  | 4.82    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        | 33.65  |        | 326     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | 334     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | PEAK    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Avg   |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>50.58</td> <td>54.00</td> <td>-3.42</td> <td>47.24</td> <td>32.21</td> <td>4.80</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>33.67</td> <td></td> <td>326</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>334</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos    | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2389.95 | 50.58 | 54.00 | -3.42 | 47.24 | 32.21 | 4.80 |  |  |  |  |  | 33.67 |  | 326 |  |  |  |  |  |  |  | 334 |  |  |  |  |  |  |  | AVERAGE |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>98.03</td> <td>-----</td> <td>-----</td> <td>94.58</td> <td>32.28</td> <td>4.82</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>33.65</td> <td></td> <td>326</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>334</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 98.03  | ----- | ----- | 94.58  | 32.28 | 4.82 |  |  |  |  |  | 33.65 |  | 326 |  |  |  |  |  |  |  | 334 |  |  |  |  |  |  |  | AVERAGE |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor  |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| 1     | 2389.95  | 50.58       | 54.00  | -3.42  | 47.24  | 32.21  | 4.80    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        | 33.67  |        | 326     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | 334     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | AVERAGE |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Limit | Read   | Ant         | Cable  | Preamp | APos   | TPos   |         |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| Freq  | Level  | Line        | Margin | Level  | Factor | Loss   | Factor  |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| MHz   | dBuV/m   | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
| 1     | 2412.00  | 98.03       | -----  | -----  | 94.58  | 32.28  | 4.82    |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        | 33.65  |        | 326     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | 334     |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |
|       |  |             |        |        |        |        | AVERAGE |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |       |       |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |   |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |        |       |      |  |  |  |  |  |       |  |     |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |         |



| Mode  | 4   |             |              |             |        |        |        |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|-------|---|-------------|--------------|-------------|--------|--------|--------|--------|--------|---|---------|-------|-------------|--------------|-------------|--|--|-----|--------|--|----|----|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---|---------|--|-------|------|-----|-------|--------|------|------|--------|--|------|-------|-------------|--------------|-------------|--|--|-----|--------|--|----|----|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|------|-------|-----|---|---------|
|       | Band Edge   |             |              |             |        |        |        |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|       | 2400-2483.5_802.11g_CH01_2412MHz  |             |              |             |        |        |        |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| ANT   | SISO  |             |              |             |        |        |        |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Pol.  | Vertical  | Fundamental |              |             |        |        |        |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Peak  |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>MHz</th> <th>dBuV/m</th> </tr> <tr> <th></th> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>66.15</td> <td>74.00</td> <td>-7.85</td> <td>62.81</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>336</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>     | Limit       | Read         | Ant         | Cable  | Preamp | APos   | TPos   | Remark |   | Freq    | Level | Line Margin | Level Factor | Loss Factor |  |  | MHz | dBuV/m |  | dB | dB | dB/m | dB | dB | cm | deg |  | 1 | 2389.95 | 66.15 | 74.00 | -7.85 | 62.81 | 32.21 | 4.80 | 33.67 | 336 | 0 | PEAK    |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>MHz</th> <th>dBuV/m</th> </tr> <tr> <th></th> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>101.99</td> <td>-----</td> <td>-----</td> <td>98.55</td> <td>32.27</td> <td>4.82</td> <td>33.65</td> <td>336</td> <td>0</td> <td>PEAK</td> </tr> </tbody> </table>    | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  | MHz | dBuV/m |  | dB | dB | dB/m | dB | dB | cm | deg |  | 1 | 2412.00 | 101.99 | ----- | ----- | 98.55 | 32.27 | 4.82 | 33.65 | 336 | 0 | PEAK    |
|       | Limit   | Read        | Ant          | Cable       | Preamp | APos   | TPos   | Remark |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line Margin | Level Factor | Loss Factor |        |        | MHz    | dBuV/m |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|       | dB  | dB          | dB/m         | dB          | dB     | cm     | deg    |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| 1     | 2389.95   | 66.15       | 74.00        | -7.85       | 62.81  | 32.21  | 4.80   | 33.67  | 336    | 0 | PEAK    |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable        | Preamp      | APos   | TPos   | Remark |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line Margin | Level Factor | Loss Factor |        |        | MHz    | dBuV/m |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|       | dB  | dB          | dB/m         | dB          | dB     | cm     | deg    |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| 1     | 2412.00   | 101.99      | -----        | -----       | 98.55  | 32.27  | 4.82   | 33.65  | 336    | 0 | PEAK    |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Avg   |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>MHz</th> <th>dBuV/m</th> </tr> <tr> <th></th> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>48.64</td> <td>54.00</td> <td>-5.36</td> <td>45.30</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>336</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable  | Preamp | APos   | TPos   | Remark |   | Freq    | Level | Line Margin | Level Factor | Loss Factor |  |  | MHz | dBuV/m |  | dB | dB | dB/m | dB | dB | cm | deg |  | 1 | 2389.95 | 48.64 | 54.00 | -5.36 | 45.30 | 32.21 | 4.80 | 33.67 | 336 | 0 | AVERAGE |  <p style="text-align: right;">Date: 2023-08-31</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>MHz</th> <th>dBuV/m</th> </tr> <tr> <th></th> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>95.45</td> <td>-----</td> <td>-----</td> <td>92.01</td> <td>32.27</td> <td>4.82</td> <td>33.65</td> <td>336</td> <td>0</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  | MHz | dBuV/m |  | dB | dB | dB/m | dB | dB | cm | deg |  | 1 | 2412.00 | 95.45  | ----- | ----- | 92.01 | 32.27 | 4.82 | 33.65 | 336 | 0 | AVERAGE |
| Limit | Read  | Ant         | Cable        | Preamp      | APos   | TPos   | Remark |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line Margin | Level Factor | Loss Factor |        |        | MHz    | dBuV/m |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|       | dB  | dB          | dB/m         | dB          | dB     | cm     | deg    |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| 1     | 2389.95   | 48.64       | 54.00        | -5.36       | 45.30  | 32.21  | 4.80   | 33.67  | 336    | 0 | AVERAGE |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Limit | Read  | Ant         | Cable        | Preamp      | APos   | TPos   | Remark |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| Freq  | Level   | Line Margin | Level Factor | Loss Factor |        |        | MHz    | dBuV/m |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
|       | dB  | dB          | dB/m         | dB          | dB     | cm     | deg    |        |        |   |         |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |
| 1     | 2412.00   | 95.45       | -----        | -----       | 92.01  | 32.27  | 4.82   | 33.65  | 336    | 0 | AVERAGE |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |       |       |       |       |       |      |       |     |   |         |  |       |      |     |       |        |      |      |        |  |      |       |             |              |             |  |  |     |        |  |    |    |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |     |   |         |



| Mode        | 4  |             |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
|-------------|--|-------------|--------------|-------------|-------|--------|--------|-------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|--------------|-------------|--|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|
|             | Harmonic   |             |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
|             | 2400-2483.5_802.11g_CH01_2412MHz   |             |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| ANT         | SISO   |             |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Pol.        | Horizontal   | Vertical    |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Peak<br>Avg |  |             |              |             |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
|             | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4824.00</td> <td>42.00</td> <td>74.00</td> <td>-32.00</td> <td>54.29</td> <td>34.67</td> <td>7.75</td> <td>54.71</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable | Preamp | APos   | TPos  | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4824.00 | 42.00 | 74.00 | -32.00 | 54.29 | 34.67 | 7.75 | 54.71 | -- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4824.00</td> <td>42.67</td> <td>74.00</td> <td>-31.33</td> <td>54.96</td> <td>34.67</td> <td>7.75</td> <td>54.71</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4824.00 | 42.67 | 74.00 | -31.33 | 54.96 | 34.67 | 7.75 | 54.71 | -- |
| Limit       | Read   | Ant         | Cable        | Preamp      | APos  | TPos   | Remark |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m  | dB     | cm     | deg   |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| 1           | 4824.00  | 42.00       | 74.00        | -32.00      | 54.29 | 34.67  | 7.75   | 54.71 | --     | Peak |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Limit       | Read   | Ant         | Cable        | Preamp      | APos  | TPos   | Remark |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| Freq        | Level  | Line Margin | Level Factor | Loss Factor |       |        |        |       |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| MHz         | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m  | dB     | cm     | deg   |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |
| 1           | 4824.00  | 42.67       | 74.00        | -31.33      | 54.96 | 34.67  | 7.75   | 54.71 | --     | Peak |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |  |       |      |     |       |        |      |      |        |      |       |             |              |             |  |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |

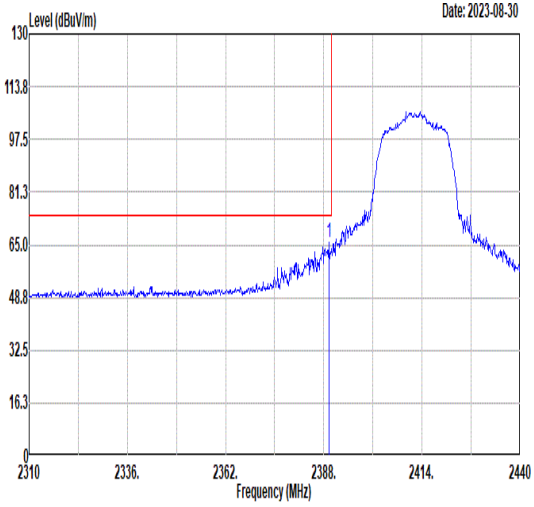
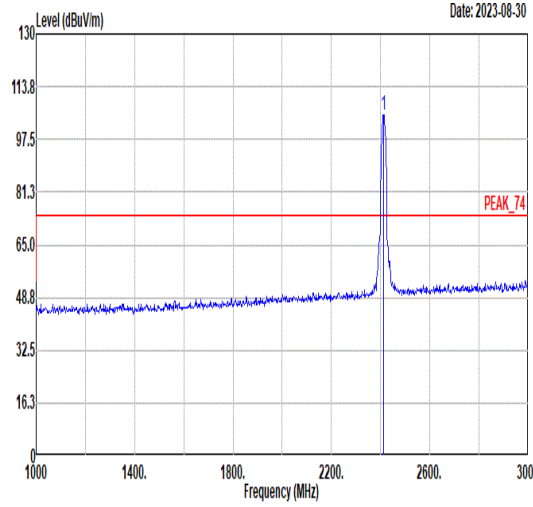
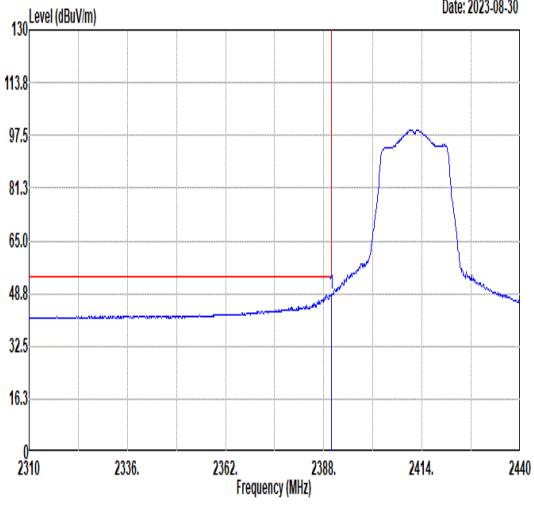
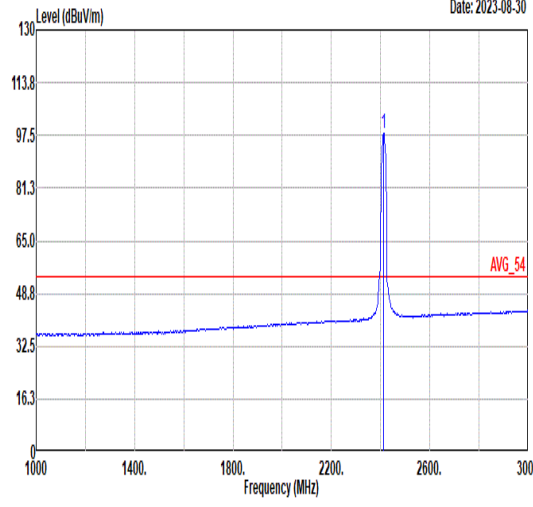


| Mode        | 5   |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|-------------|---|-------------|-------|--------|-------------|--------|--------|--------|--------|------|---------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|
|             | Harmonic  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
|             | 2400-2483.5_802.11g_CH06_2437MHz  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| ANT         | SISO  |             |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Pol.        | Horizontal  | Vertical    |       |        |             |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Peak<br>Avg | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4874.00</td> <td>41.73</td> <td>74.00</td> <td>-32.27</td> <td>56.83</td> <td>34.65</td> <td>7.77</td> <td>57.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7311.00</td> <td>58.23</td> <td>74.00</td> <td>-15.77</td> <td>71.81</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>203</td> <td>142</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7311.00</td> <td>47.36</td> <td>54.00</td> <td>-6.64</td> <td>60.94</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>203</td> <td>142</td> <td>Average</td> </tr> </tbody> </table> | Limit       | Read  | Ant    | Cable       | Preamp | APos   | TPos   | Remark | Freq | Level   | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 41.73 | 74.00 | -32.27 | 56.83 | 34.65 | 7.77 | 57.52 | -- | Peak | 2 | 7311.00 | 58.23 | 74.00 | -15.77 | 71.81 | 36.41 | 8.93 | 58.92 | 203 | 142 | Peak | 3 | 7311.00 | 47.36 | 54.00 | -6.64 | 60.94 | 36.41 | 8.93 | 58.92 | 203 | 142 | Average | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4874.00</td> <td>40.85</td> <td>74.00</td> <td>-33.15</td> <td>55.95</td> <td>34.65</td> <td>7.77</td> <td>57.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7311.00</td> <td>49.37</td> <td>74.00</td> <td>-24.63</td> <td>62.95</td> <td>36.41</td> <td>8.93</td> <td>58.92</td> <td>--</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 40.85 | 74.00 | -33.15 | 55.95 | 34.65 | 7.77 | 57.52 | -- | Peak | 2 | 7311.00 | 49.37 | 74.00 | -24.63 | 62.95 | 36.41 | 8.93 | 58.92 | -- | Peak |
|             | Limit   | Read        | Ant   | Cable  | Preamp      | APos   | TPos   | Remark |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 1           | 4874.00   | 41.73       | 74.00 | -32.27 | 56.83       | 34.65  | 7.77   | 57.52  | --     | Peak |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 2           | 7311.00   | 58.23       | 74.00 | -15.77 | 71.81       | 36.41  | 8.93   | 58.92  | 203    | 142  | Peak    |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 3           | 7311.00   | 47.36       | 54.00 | -6.64  | 60.94       | 36.41  | 8.93   | 58.92  | 203    | 142  | Average |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Limit       | Read  | Ant         | Cable | Preamp | APos        | TPos   | Remark |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| Freq        | Level   | Line Margin | Level | Factor | Loss Factor |        |        |        |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| MHz         | dBuV/m  | dBuV/m      | dB    | dBuV   | dB/m        | dB     | cm     | deg    |        |      |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 1           | 4874.00   | 40.85       | 74.00 | -33.15 | 55.95       | 34.65  | 7.77   | 57.52  | --     | Peak |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |
| 2           | 7311.00   | 49.37       | 74.00 | -24.63 | 62.95       | 36.41  | 8.93   | 58.92  | --     | Peak |         |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |        |      |       |             |       |        |             |  |  |     |        |        |    |      |      |    |    |     |   |         |       |       |        |       |       |      |       |    |      |   |         |       |       |        |       |       |      |       |    |      |



| Mode        | 6   |             |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|-------------|---|-------------|--------|--------|-------------|-------|--------|--------|------|-----|---------|-------|-------------|-------|--------|-------------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|---|--|-------|------|-----|-------|--------|------|------|--|------|-------|-------------|-------|--------|-------------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|
|             | Harmonic  |             |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|             | 2400-2483.5_802.11g_CH11_2462MHz  |             |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| ANT         | SISO  |             |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| Pol.        | Horizontal  | Vertical    |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| Peak<br>Avg |   |             |        |        |             |       |        |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|             | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4924.00</td> <td>42.36</td> <td>74.00</td> <td>-31.64</td> <td>57.49</td> <td>34.63</td> <td>7.79</td> <td>57.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7386.00</td> <td>56.49</td> <td>74.00</td> <td>-17.51</td> <td>69.78</td> <td>36.49</td> <td>9.17</td> <td>58.95</td> <td>219</td> <td>143</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7386.00</td> <td>47.35</td> <td>54.00</td> <td>-6.65</td> <td>60.64</td> <td>36.49</td> <td>9.17</td> <td>58.95</td> <td>219</td> <td>143</td> <td>Average</td> </tr> </tbody> </table> |             | Limit  | Read   | Ant         | Cable | Preamp | APos   | TPos |     | Freq    | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4924.00 | 42.36 | 74.00 | -31.64 | 57.49 | 34.63 | 7.79 | 57.55 | -- | -- | Peak | 2 | 7386.00 | 56.49 | 74.00 | -17.51 | 69.78 | 36.49 | 9.17 | 58.95 | 219 | 143 | Peak | 3 | 7386.00 | 47.35 | 54.00 | -6.65 | 60.64 | 36.49 | 9.17 | 58.95 | 219 | 143 | Average | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4924.00</td> <td>41.85</td> <td>74.00</td> <td>-32.15</td> <td>56.98</td> <td>34.63</td> <td>7.79</td> <td>57.55</td> <td>--</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>7386.00</td> <td>54.44</td> <td>74.00</td> <td>-19.56</td> <td>67.73</td> <td>36.49</td> <td>9.17</td> <td>58.95</td> <td>357</td> <td>172</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>7386.00</td> <td>45.91</td> <td>54.00</td> <td>-8.09</td> <td>59.20</td> <td>36.49</td> <td>9.17</td> <td>58.95</td> <td>357</td> <td>172</td> <td>Average</td> </tr> </tbody> </table> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line Margin | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4924.00 | 41.85 | 74.00 | -32.15 | 56.98 | 34.63 | 7.79 | 57.55 | -- | -- | Peak | 2 | 7386.00 | 54.44 | 74.00 | -19.56 | 67.73 | 36.49 | 9.17 | 58.95 | 357 | 172 | Peak | 3 | 7386.00 | 45.91 | 54.00 | -8.09 | 59.20 | 36.49 | 9.17 | 58.95 | 357 | 172 |
|             | Limit   | Read        | Ant    | Cable  | Preamp      | APos  | TPos   |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| Freq        | Level   | Line Margin | Level  | Factor | Loss Factor |       |        | Remark |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|             | MHz   | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m  | dB     | dB     | cm   | deg |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 1           | 4924.00   | 42.36       | 74.00  | -31.64 | 57.49       | 34.63 | 7.79   | 57.55  | --   | --  | Peak    |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 2           | 7386.00   | 56.49       | 74.00  | -17.51 | 69.78       | 36.49 | 9.17   | 58.95  | 219  | 143 | Peak    |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 3           | 7386.00   | 47.35       | 54.00  | -6.65  | 60.64       | 36.49 | 9.17   | 58.95  | 219  | 143 | Average |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|             | Limit   | Read        | Ant    | Cable  | Preamp      | APos  | TPos   |        |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| Freq        | Level   | Line Margin | Level  | Factor | Loss Factor |       |        | Remark |      |     |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
|             | MHz   | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m  | dB     | dB     | cm   | deg |         |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 1           | 4924.00   | 41.85       | 74.00  | -32.15 | 56.98       | 34.63 | 7.79   | 57.55  | --   | --  | Peak    |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 2           | 7386.00   | 54.44       | 74.00  | -19.56 | 67.73       | 36.49 | 9.17   | 58.95  | 357  | 172 | Peak    |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |
| 3           | 7386.00   | 45.91       | 54.00  | -8.09  | 59.20       | 36.49 | 9.17   | 58.95  | 357  | 172 | Average |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |         |   |  |       |      |     |       |        |      |      |  |      |       |             |       |        |             |  |  |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |    |    |      |   |         |       |       |        |       |       |      |       |     |     |      |   |         |       |       |       |       |       |      |       |     |     |



| Mode  | 7  |             |              |             |        |        |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
|-------|--|-------------|--------------|-------------|--------|--------|------|-------|------|-------|-------------|--------------|-------------|--|--------|-----|--------|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|------|-------|-------------|--------------|-------------|--|--------|-----|--------|--------|----|------|------|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|-----|-----|---------|
|       | Band Edge  |             |              |             |        |        |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
|       | 2400-2483.5_802.11n HT20_CH01_2412MHz  |             |              |             |        |        |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| ANT   | SISO   |             |              |             |        |        |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Pol.  | Horizontal   | Fundamental |              |             |        |        |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Peak  |  <p>Date: 2023-08-30</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss 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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.30</td> <td>65.58</td> <td>74.00</td> <td>-8.42</td> <td>62.25</td> <td>32.21</td> <td>4.79</td> <td>33.67</td> <td>334</td> <td>326</td> <td>PEAK</td> </tr> </tbody> </table>     | Limit       | Read         | Ant         | Cable  | Preamp | APos | TPos  | Freq | Level | Line Margin | Level Factor | Loss Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2389.30 | 65.58 | 74.00 | -8.42 | 62.25 | 32.21 | 4.79 | 33.67 | 334 | 326 | PEAK    |  <p>Date: 2023-08-30</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss 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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>105.07</td> <td>-----</td> <td>-----</td> <td>101.62</td> <td>32.28</td> <td>4.82</td> <td>33.65</td> <td>334</td> <td>326</td> <td>PEAK</td> </tr> </tbody> </table>   | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line Margin | Level Factor | Loss Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2412.00 | 105.07 | ----- | ----- | 101.62 | 32.28 | 4.82 | 33.65 | 334 | 326 | PEAK    |
|       | Limit  | Read        | Ant          | Cable       | Preamp | APos   | TPos |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level Factor | Loss Factor |        | Remark |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm   | deg   |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2389.30  | 65.58       | 74.00        | -8.42       | 62.25  | 32.21  | 4.79 | 33.67 | 334  | 326   | PEAK        |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read   | Ant         | Cable        | Preamp      | APos   | TPos   |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level Factor | Loss Factor |        | Remark |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm   | deg   |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2412.00  | 105.07      | -----        | -----       | 101.62 | 32.28  | 4.82 | 33.65 | 334  | 326   | PEAK        |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Avg   |  <p>Date: 2023-08-30</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss 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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>48.76</td> <td>54.00</td> <td>-5.24</td> <td>45.42</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>334</td> <td>326</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read         | Ant         | Cable  | Preamp | APos | TPos  | Freq | Level | Line Margin | Level Factor | Loss Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2389.95 | 48.76 | 54.00 | -5.24 | 45.42 | 32.21 | 4.80 | 33.67 | 334 | 326 | AVERAGE |  <p>Date: 2023-08-30</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss 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>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>98.24</td> <td>-----</td> <td>-----</td> <td>94.79</td> <td>32.28</td> <td>4.82</td> <td>33.65</td> <td>334</td> <td>326</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Freq | Level | Line Margin | Level Factor | Loss Factor |  | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 2412.00 | 98.24  | ----- | ----- | 94.79  | 32.28 | 4.82 | 33.65 | 334 | 326 | AVERAGE |
| Limit | Read   | Ant         | Cable        | Preamp      | APos   | TPos   |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level Factor | Loss Factor |        | Remark |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm   | deg   |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2389.95  | 48.76       | 54.00        | -5.24       | 45.42  | 32.21  | 4.80 | 33.67 | 334  | 326   | AVERAGE     |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Limit | Read   | Ant         | Cable        | Preamp      | APos   | TPos   |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| Freq  | Level  | Line Margin | Level Factor | Loss Factor |        | Remark |      |       |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| MHz   | dBuV/m   | dBuV/m      | dB           | dBuV        | dB/m   | dB     | cm   | deg   |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |
| 1     | 2412.00  | 98.24       | -----        | -----       | 94.79  | 32.28  | 4.82 | 33.65 | 334  | 326   | AVERAGE     |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |   |       |      |     |       |        |      |      |      |       |             |              |             |  |        |     |        |        |    |      |      |    |    |     |   |         |        |       |       |        |       |      |       |     |     |         |



| Mode  | 7   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|-------|-------|------|-------|-----|----|---------|
|       | Band Edge   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
|       | 2400-2483.5_802.11n HT20_CH01_2412MHz   |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| ANT   | SISO  |             |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Pol.  | Vertical  | Fundamental |        |        |        |        |        |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Peak  | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.69</td> <td>63.90</td> <td>74.00</td> <td>-10.10</td> <td>60.56</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>303</td> <td>15</td> <td>PEAK</td> </tr> </tbody> </table>   | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2389.69 | 63.90 | 74.00 | -10.10 | 60.56 | 32.21 | 4.80 | 33.67 | 303 | 15 | PEAK    | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>101.98</td> <td>-----</td> <td>-----</td> <td>98.54</td> <td>32.27</td> <td>4.82</td> <td>33.65</td> <td>303</td> <td>15</td> <td>PEAK</td> </tr> </tbody> </table>   | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 101.98 | ----- | ----- | 98.54 | 32.27 | 4.82 | 33.65 | 303 | 15 | PEAK    |
|       | Limit   | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2389.69   | 63.90       | 74.00  | -10.10 | 60.56  | 32.21  | 4.80   | 33.67  | 303    | 15   | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2412.00   | 101.98      | -----  | -----  | 98.54  | 32.27  | 4.82   | 33.65  | 303    | 15   | PEAK    |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Avg   | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>45.96</td> <td>54.00</td> <td>-8.04</td> <td>42.62</td> <td>32.21</td> <td>4.80</td> <td>33.67</td> <td>303</td> <td>15</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level   | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2389.95 | 45.96 | 54.00 | -8.04  | 42.62 | 32.21 | 4.80 | 33.67 | 303 | 15 | AVERAGE | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>95.60</td> <td>-----</td> <td>-----</td> <td>92.16</td> <td>32.27</td> <td>4.82</td> <td>33.65</td> <td>303</td> <td>15</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2412.00 | 95.60  | ----- | ----- | 92.16 | 32.27 | 4.82 | 33.65 | 303 | 15 | AVERAGE |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2389.95   | 45.96       | 54.00  | -8.04  | 42.62  | 32.21  | 4.80   | 33.67  | 303    | 15   | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Limit | Read  | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq  | Level   | Line        | Margin | Level  | Factor | Loss   | Factor |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz   | dBuV/m  | dBuV/m      | dB     | dBuV   | dB/m   | dB     | dB     |        |        |      |         |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |
| 1     | 2412.00   | 95.60       | -----  | -----  | 92.16  | 32.27  | 4.82   | 33.65  | 303    | 15   | AVERAGE |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |       |       |        |       |       |      |       |     |    |         |   |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |     |        |        |    |      |      |    |    |   |         |        |       |       |       |       |      |       |     |    |         |