



# FCC RF Test Report

APPLICANT : VeriFone, Inc.  
EQUIPMENT : Point of Sale Terminal  
BRAND NAME : Verifone & VERIFONE  
MODEL NAME : V660p-A,V660p Plus-A  
FCC ID : B32V660PA  
STANDARD : FCC Part 15 Subpart C §15.247  
CLASSIFICATION : (DTS) Digital Transmission System  
TEST DATE(S) : May 09, 2024 ~ Jun. 02, 2024

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

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

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China**



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REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FR440202C  | Rev. 01 | Initial issue of report | Jul. 02, 2024 |
|            |         |                         |               |
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## SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                                        | Limit                          | Result      | Remark                             |
|----------------|--------------------|----------------------------------------------------|--------------------------------|-------------|------------------------------------|
| 3.1            | 15.247(a)(2)       | 6dB Bandwidth                                      | $\geq 0.5\text{MHz}$           | Pass        | -                                  |
| 3.1            | -                  | 99% Bandwidth                                      | -                              | Report Only | -                                  |
| 3.2            | 15.247(b)          | Power Output Measurement                           | $\leq 30\text{dBm}$            | Pass        | -                                  |
| 3.3            | 15.247(e)          | Power Spectral Density                             | $\leq 8\text{dBm}/3\text{kHz}$ | Pass        | -                                  |
| 3.4            | 15.247(d)          | Conducted Band Edges                               | $\leq 20\text{dBc}$            | 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 3.08 dB at 2389.56 MHz |
| 3.6            | 15.207             | AC Conducted Emission                              | 15.207(a)                      | Pass        | Under limit 9.75 dB at 0.461 MHz   |
| 3.7            | 15.203 & 15.247(b) | Antenna Requirement                                | 15.203 & 15.247(b)             | Pass        | -                                  |

## Conformity Assessment Condition:

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

## Disclaimer:

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



# 1 General Description

## 1.1 Applicant

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

## 1.2 Manufacturer

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Equipment       | Point of Sale Terminal                                                                                                                  |
| Brand Name      | Verifone & VERIFONE                                                                                                                     |
| Model Name      | V660p-A,V660p Plus-A                                                                                                                    |
| FCC ID          | B32V660PA                                                                                                                               |
| IMEI Code       | Conducted: 356784410000664/356784410000672<br>Conduction: 355510160000062/355510160000070<br>Radiation: 356784410000144/356784410000151 |
| EUT Stage       | Identical Prototype                                                                                                                     |

### Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are two samples under test, Sample 1 (V660p-A) is dual P-SIM sample, and Sample 2 (V660p Plus-A) is P-SIM + E-SIM sample. The difference does not affect RF features, full test Sample 1 for representative.

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Tx/Rx Channel Frequency Range           | 2412 MHz ~ 2462 MHz                                                                                                                            |
| Maximum (Peak) Output Power to antenna  | 802.11b : 19.07 dBm (0.0807 W)<br>802.11g : 21.26 dBm (0.1337 W)<br>802.11n HT20 : 21.21 dBm (0.1321 W)<br>802.11n HT40 : 22.58 dBm (0.1811 W) |
| 99% Occupied Bandwidth                  | 802.11b : 13.79 MHz<br>802.11g : 17.73 MHz<br>802.11n HT20 : 18.78 MHz<br>802.11n HT40 : 36.66 MHz                                             |
| Antenna Type / Gain                     | Monopole Antenna with gain 1.6 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. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

|                           |                                                                                                                                                |                            |                                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (Kunshan)                                                                                                           |                            |                                       |
| <b>Test Site Location</b> | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>                                                                                                                        | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | CO01-KS<br>03CH08-KS<br>TH01-KS                                                                                                                | CN1257                     | 314309                                |

## 1.7 Test Software

| Item | Site      | Manufacturer | Name                                  | Version     |
|------|-----------|--------------|---------------------------------------|-------------|
| 1.   | TH01-KS   | SPORTON      | FCC 15C-15E Test Tools Ver10.0_210607 | 10.0        |
| 2.   | 03CH08-KS | AUDIX        | E3                                    | 210616      |
| 3.   | CO01-KS   | AUDIX        | E3                                    | 6.2009-8-24 |

## 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:** All test items were verified and recorded according to the standards and without any deviation during the test.

## 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 (Z 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.<br>(MHz) | Channel | Freq.<br>(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      |
| 802.11n HT40 | MCS0      |

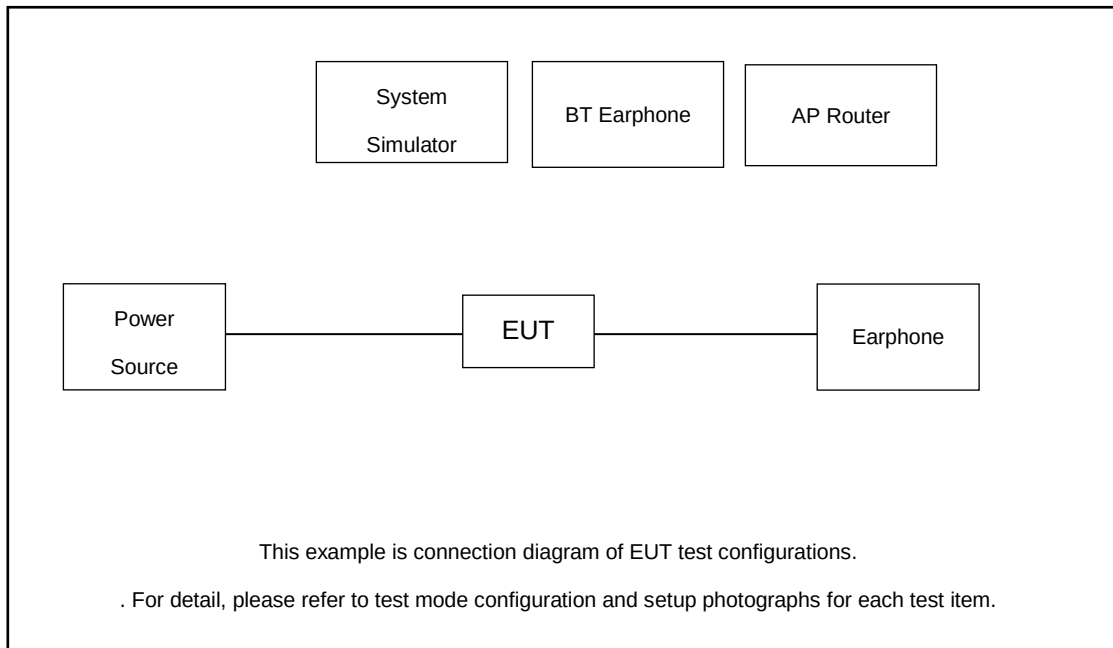
| Test Cases                                                                                          |                                                                                                 |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| AC<br>Conducted<br>Emission                                                                         | Mode 1 :GSM850 Idle + BT Link + WLAN Link(2.4G) + Adaptor 4 + Earphone + Battery +<br>USB Cable |
| Remark: For Radiated Test Cases, The tests were performance with Adapter 8, Earphone and USB Cable. |                                                                                                 |

| RSE Co-location                         |
|-----------------------------------------|
| 802.11n HT40 CH03_TX + LTE Band 13 Link |

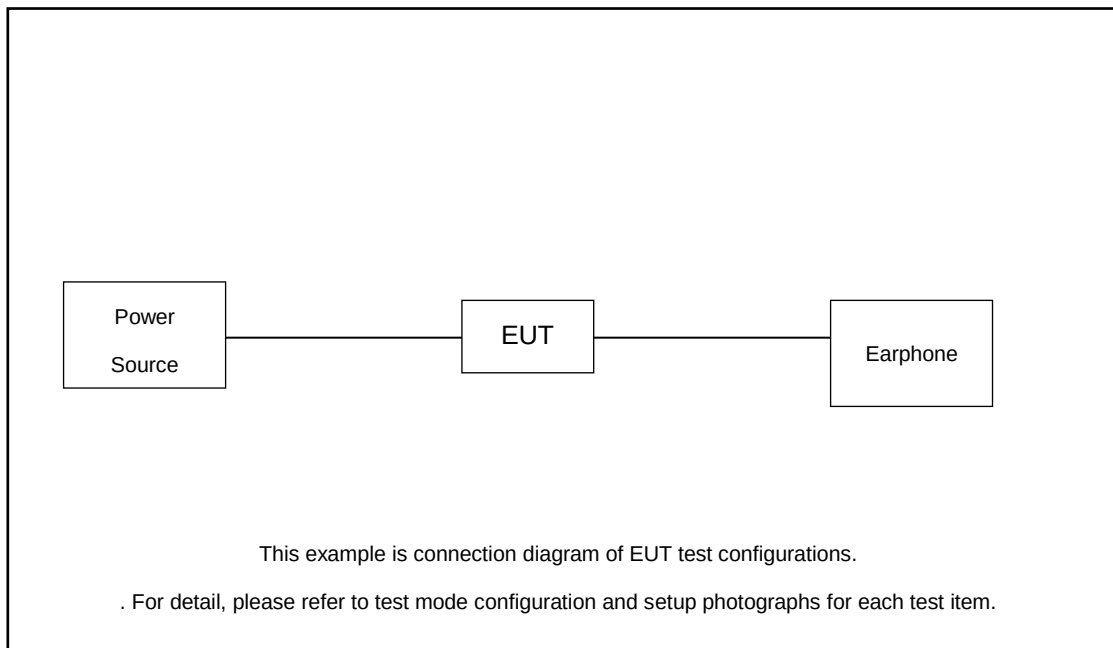


## 2.3 Connection Diagram of Test System

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.   | LTE Base Station   | Anritus    | MT8821C       | N/A           | N/A        | Unshielded,1.8m              |
| 2.   | Bluetooth Earphone | Lenovo     | thinkplus-BH3 | N/A           | N/A        | N/A                          |
| 3.   | Notebook           | Lenovo     | G480          | QDS-BRCM1050I | N/A        | Unshielded AC I/P cable 1.8m |
| 4.   | WLAN AP            | EDIMAX     | EW-7679WAC    | NDD9576791401 | N/A        | Unshielded,1.8m              |

## 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 between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:

The spectrum analyzer offset is derived from RF cable loss.

*Offset = RF cable loss.*

Following shows an offset computation example with cable loss 5.80 dB.

*Offset(dB) = RF cable loss(dB).*

= 5.80 (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.

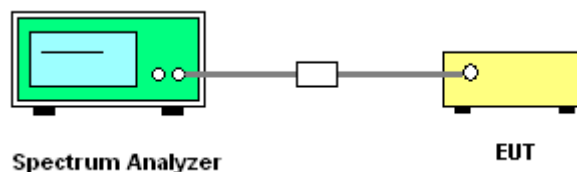
##### 3.1.2 Measuring Instruments

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.

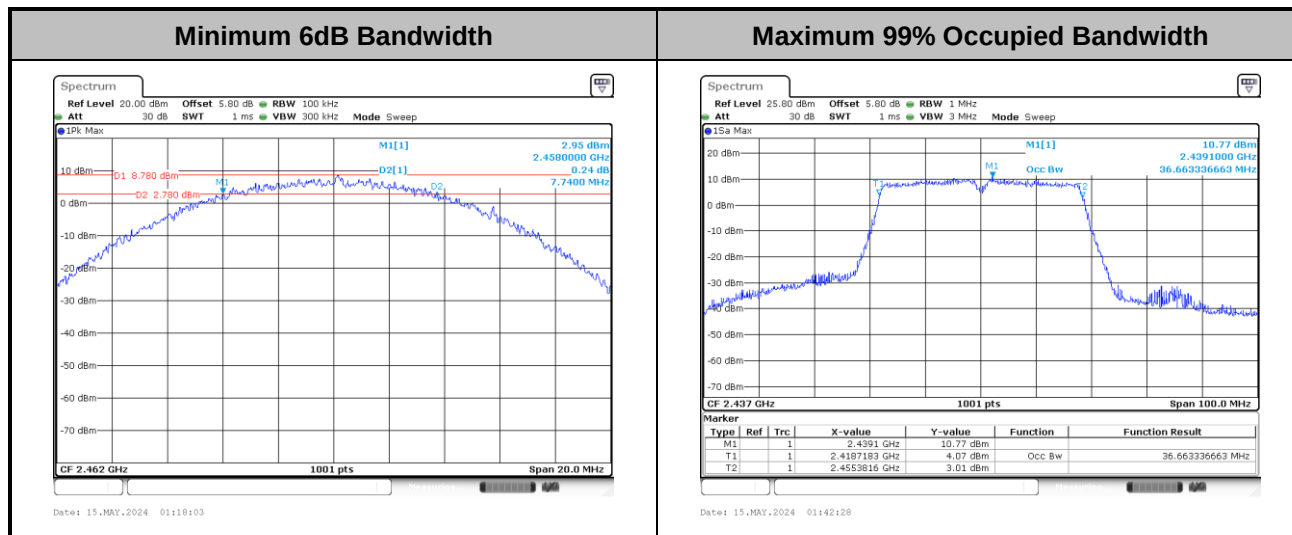
##### 3.1.4 Test Setup





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

Please refer to Appendix A.



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

## 3.2 Output Power Measurement

### 3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna 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.

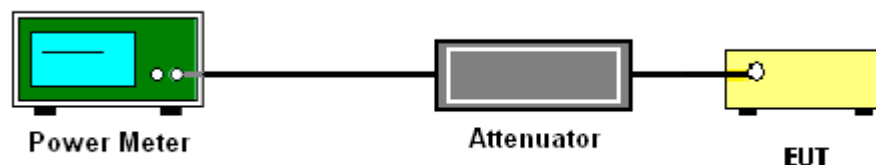
### 3.2.2 Measuring Instruments

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 Peak Output Power

Please refer to Appendix A.

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

Please refer to Appendix A.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

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

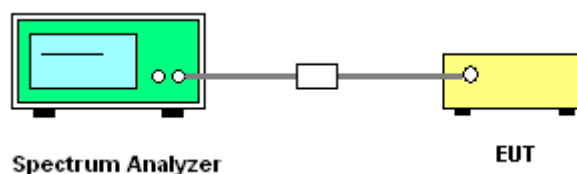
#### 3.3.2 Measuring Instruments

The 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.

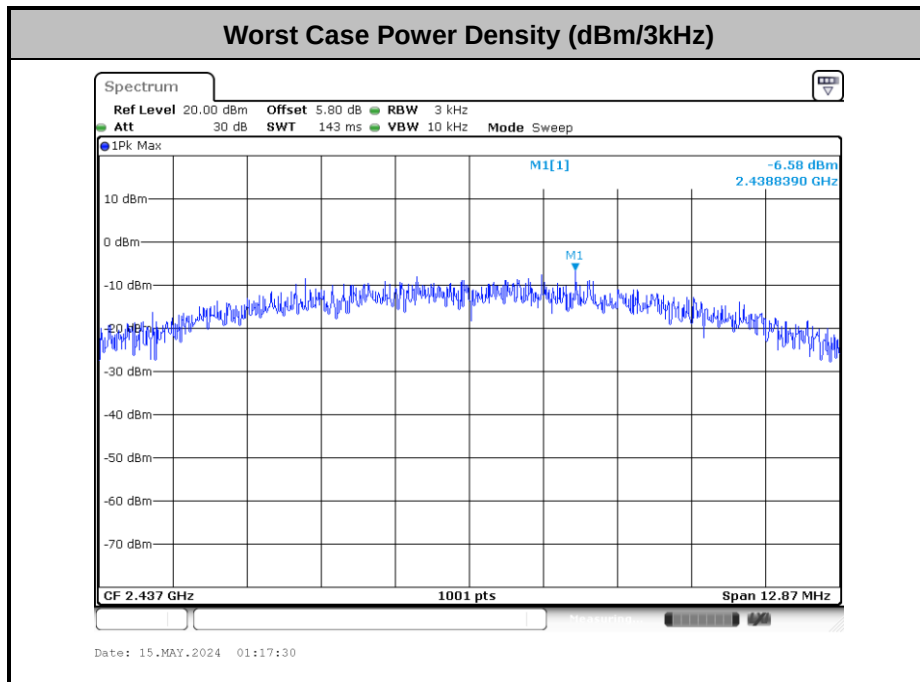
#### 3.3.4 Test Setup





### 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 20 dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

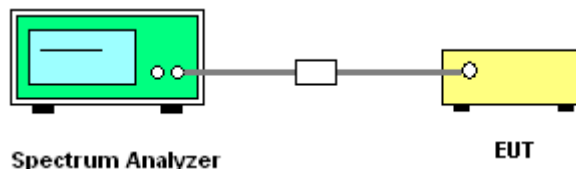
#### 3.4.2 Measuring Instruments

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



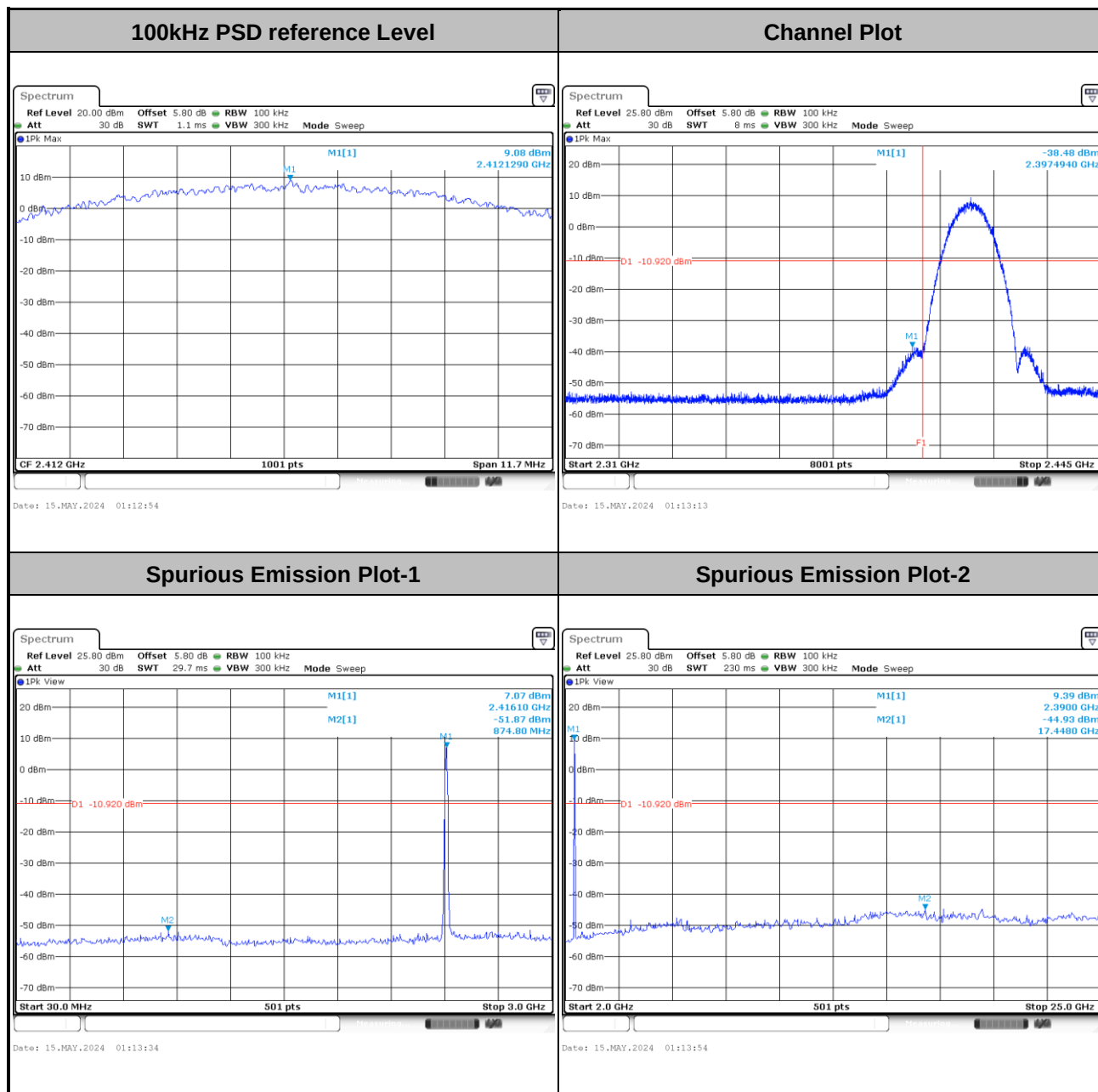


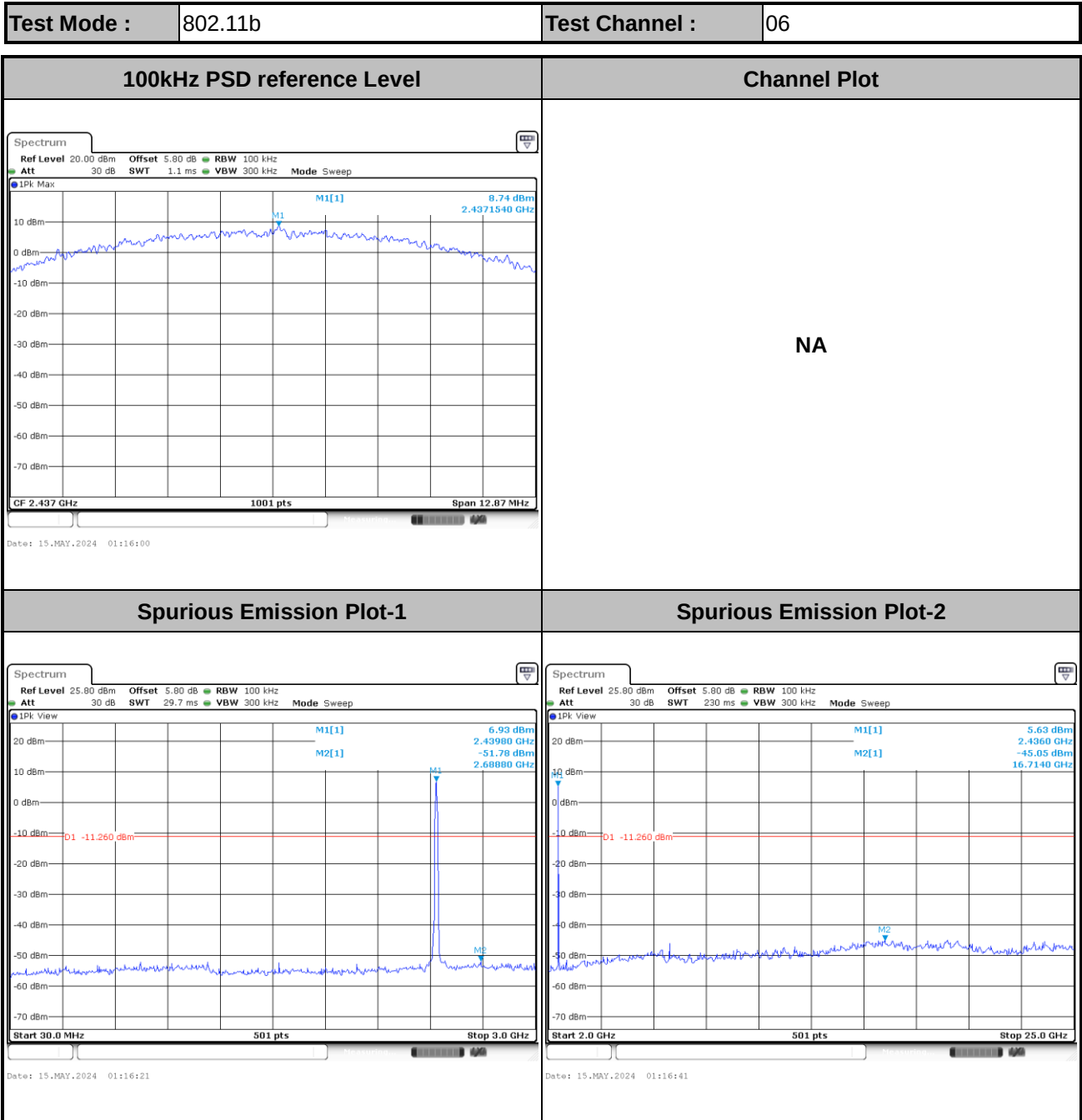


## 3.4.5 Test Result of Conducted Band Edges and Spurious Emission

|                 |       |                     |         |
|-----------------|-------|---------------------|---------|
| Test Engineer : | Smile | Temperature :       | 23~25°C |
|                 |       | Relative Humidity : | 41~42%  |

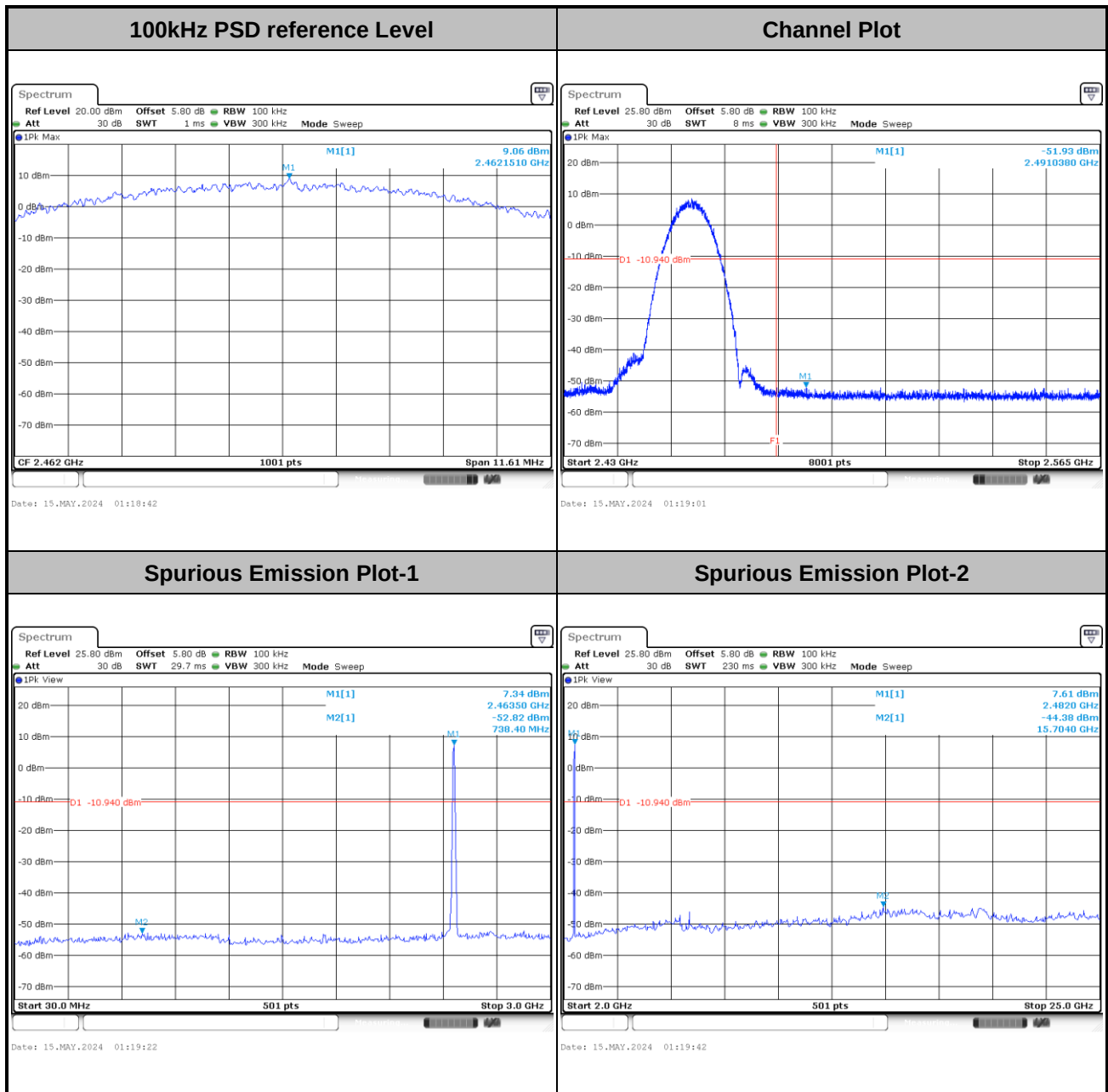
|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 01 |
|-------------|---------|----------------|----|



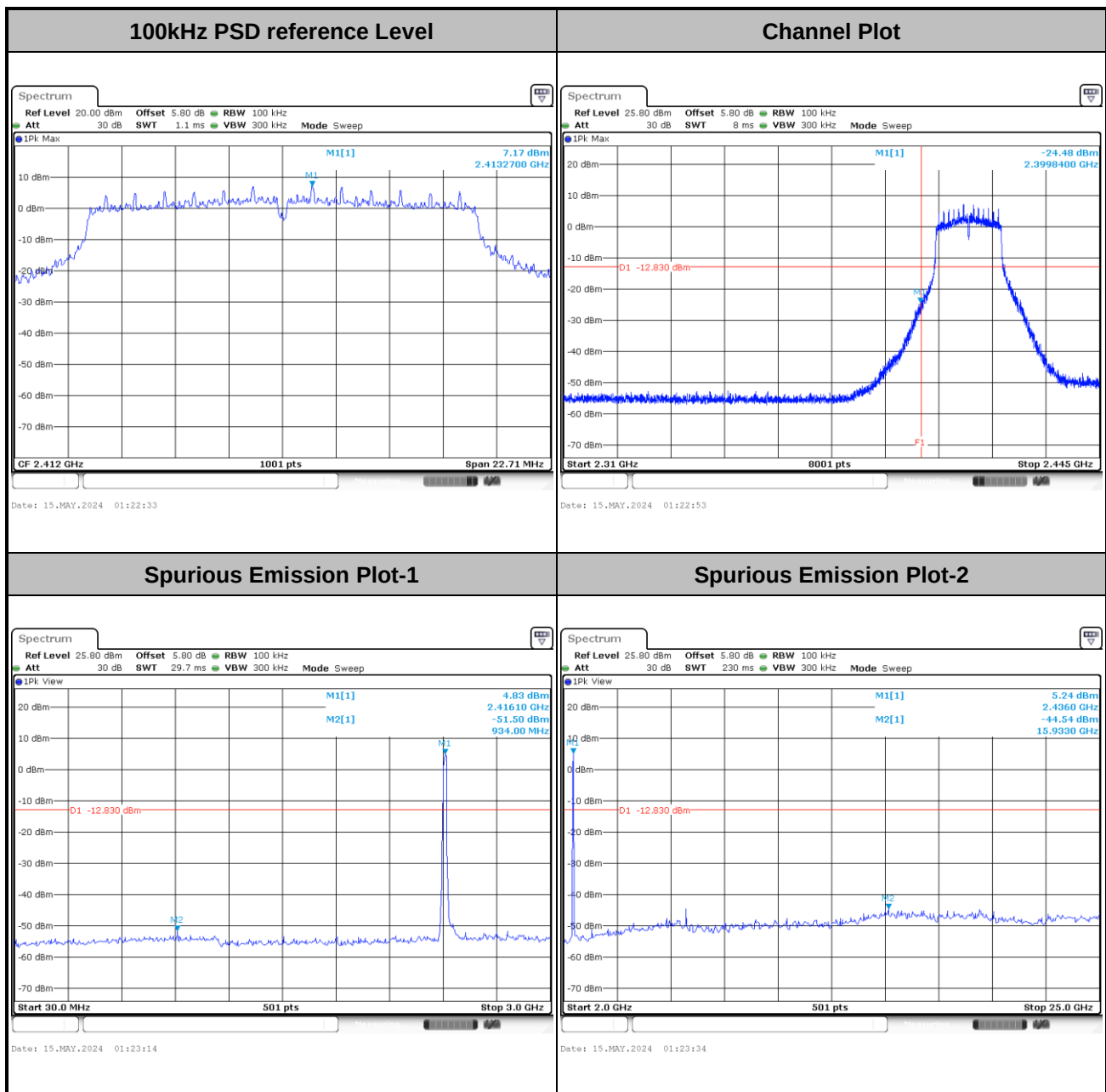




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|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 11 |
|-------------|---------|----------------|----|

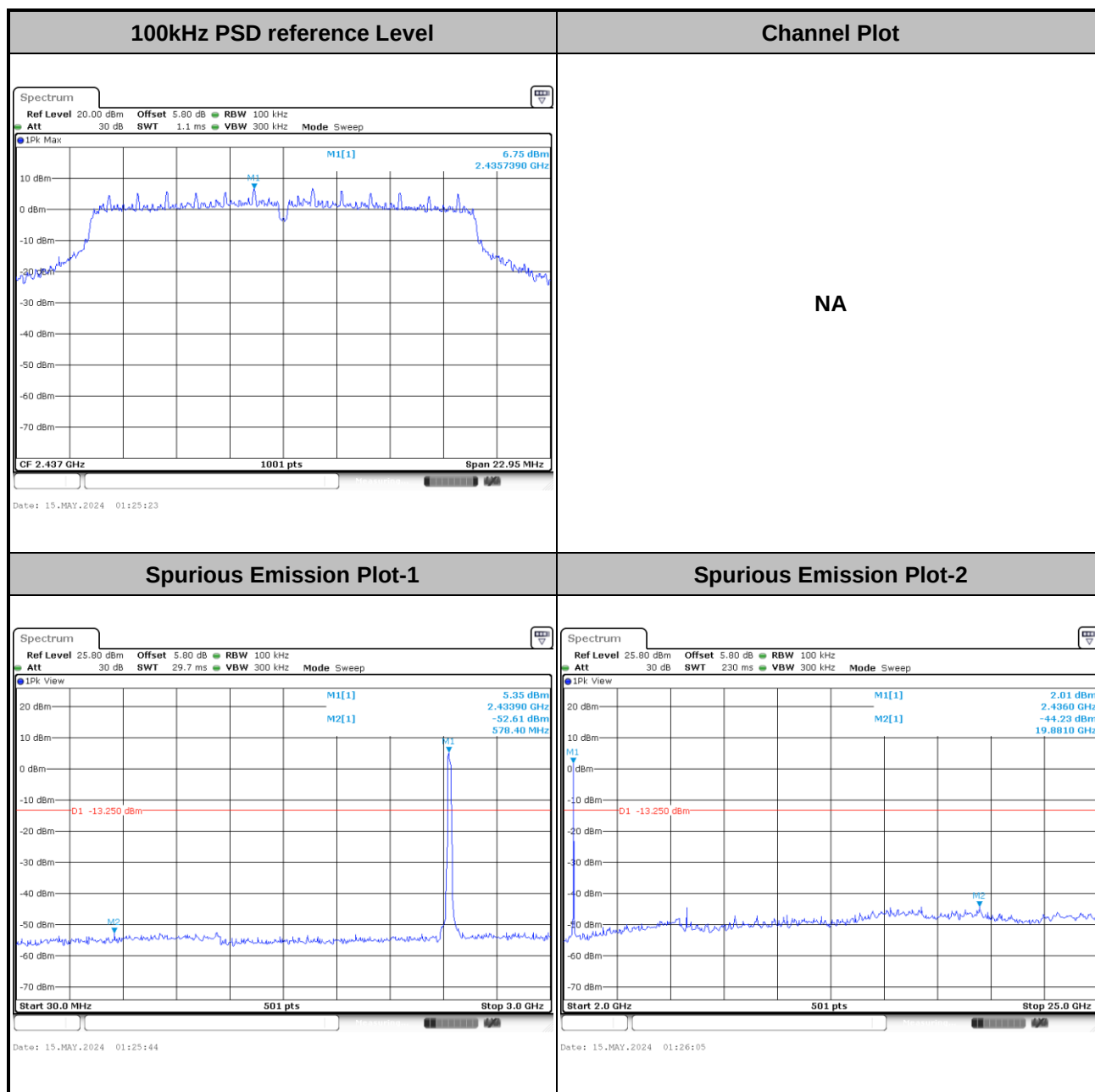


|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 01 |
|-------------|---------|----------------|----|





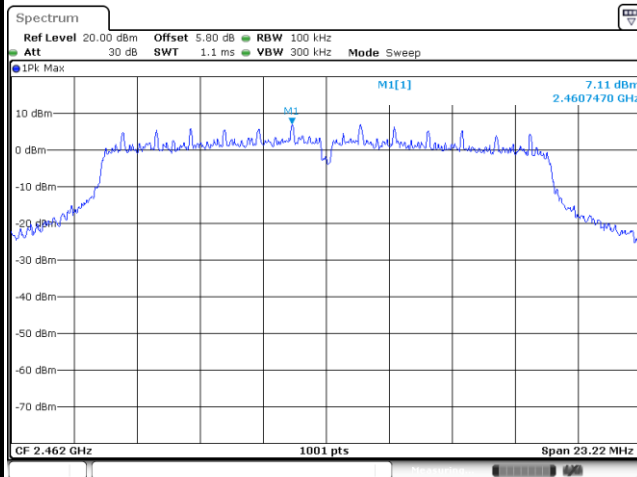
|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 06 |
|-------------|---------|----------------|----|





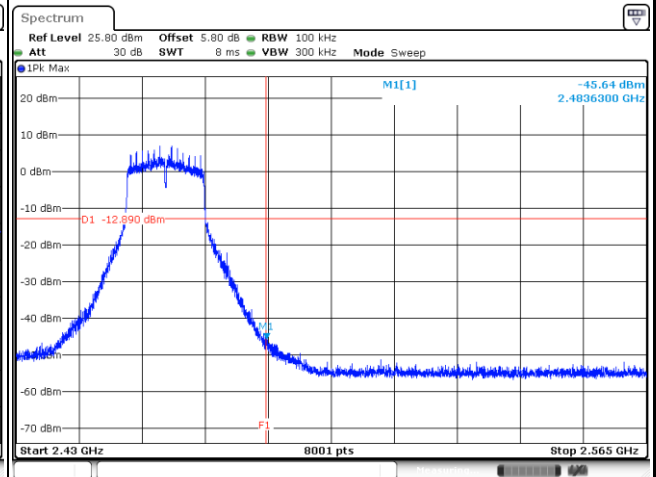
|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 11 |
|-------------|---------|----------------|----|

100kHz PSD reference Level



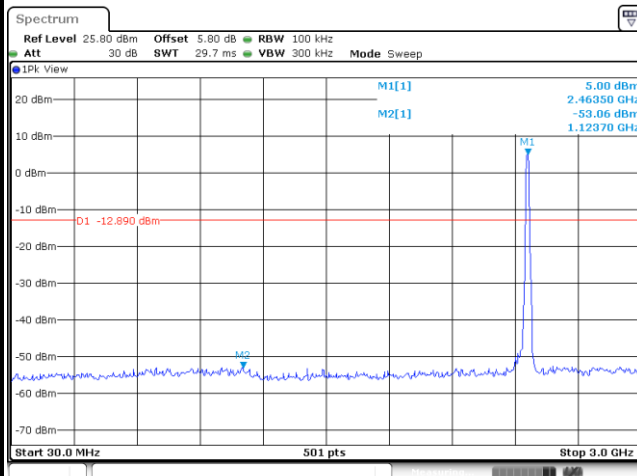
Date: 15.MAY.2024 01:27:38

Channel Plot



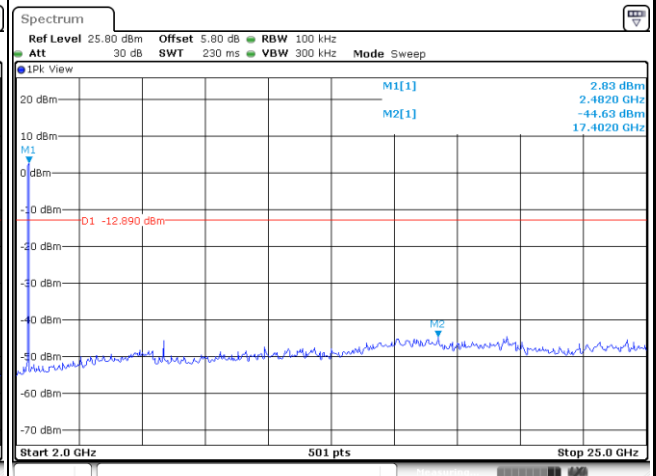
Date: 15.MAY.2024 01:27:57

Spurious Emission Plot-1



Date: 15.MAY.2024 01:29:04

Spurious Emission Plot-2



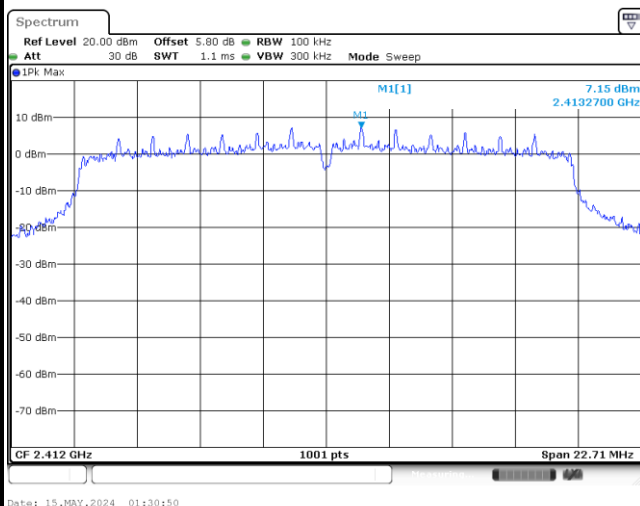
Date: 15.MAY.2024 01:29:18



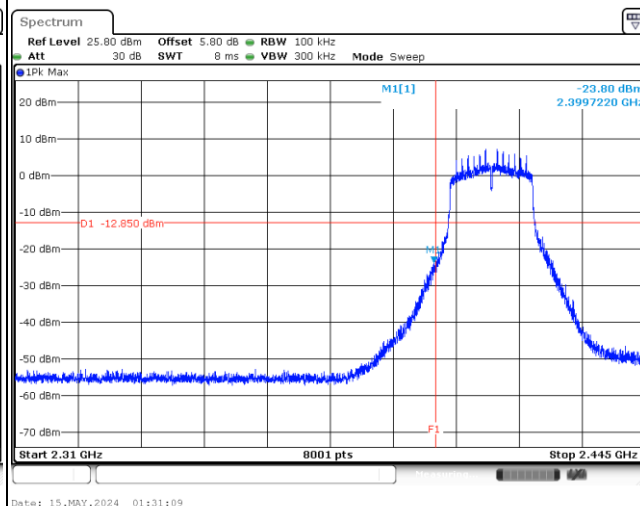
Test Mode : 802.11n HT20

Test Channel : 01

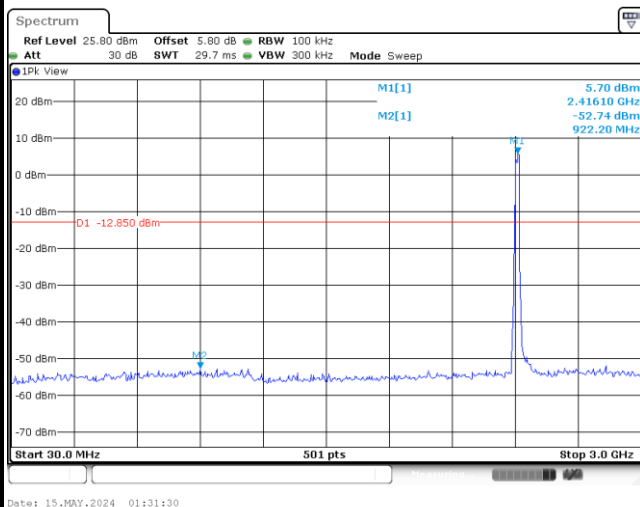
## 100kHz PSD reference Level



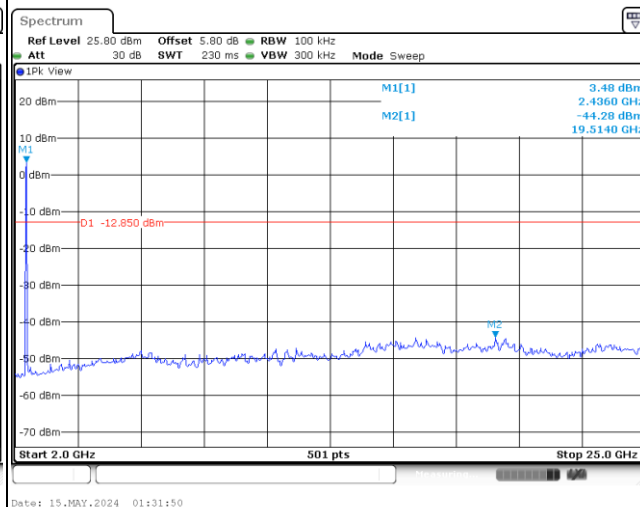
## Channel Plot



## Spurious Emission Plot-1

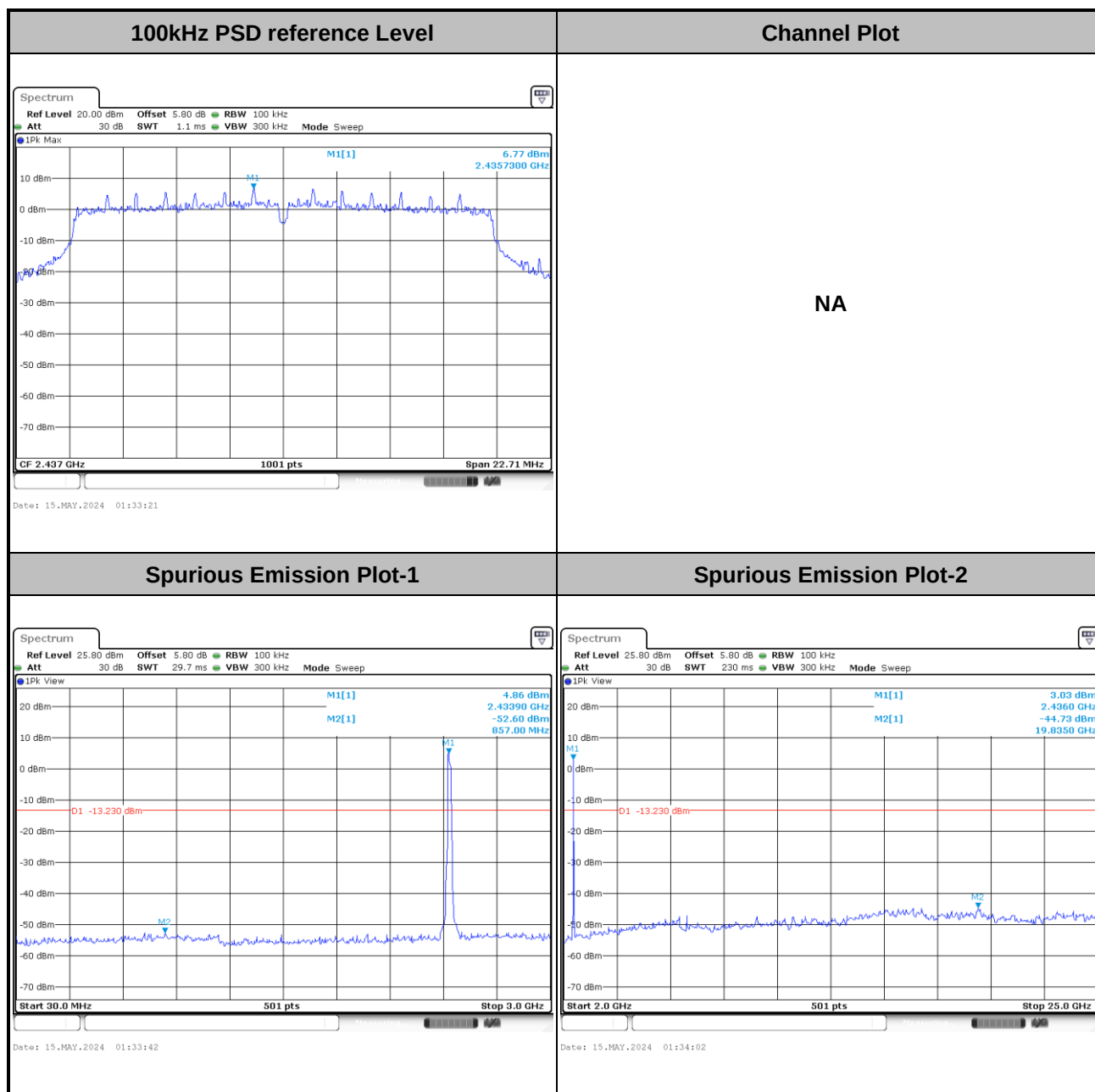


## Spurious Emission Plot-2





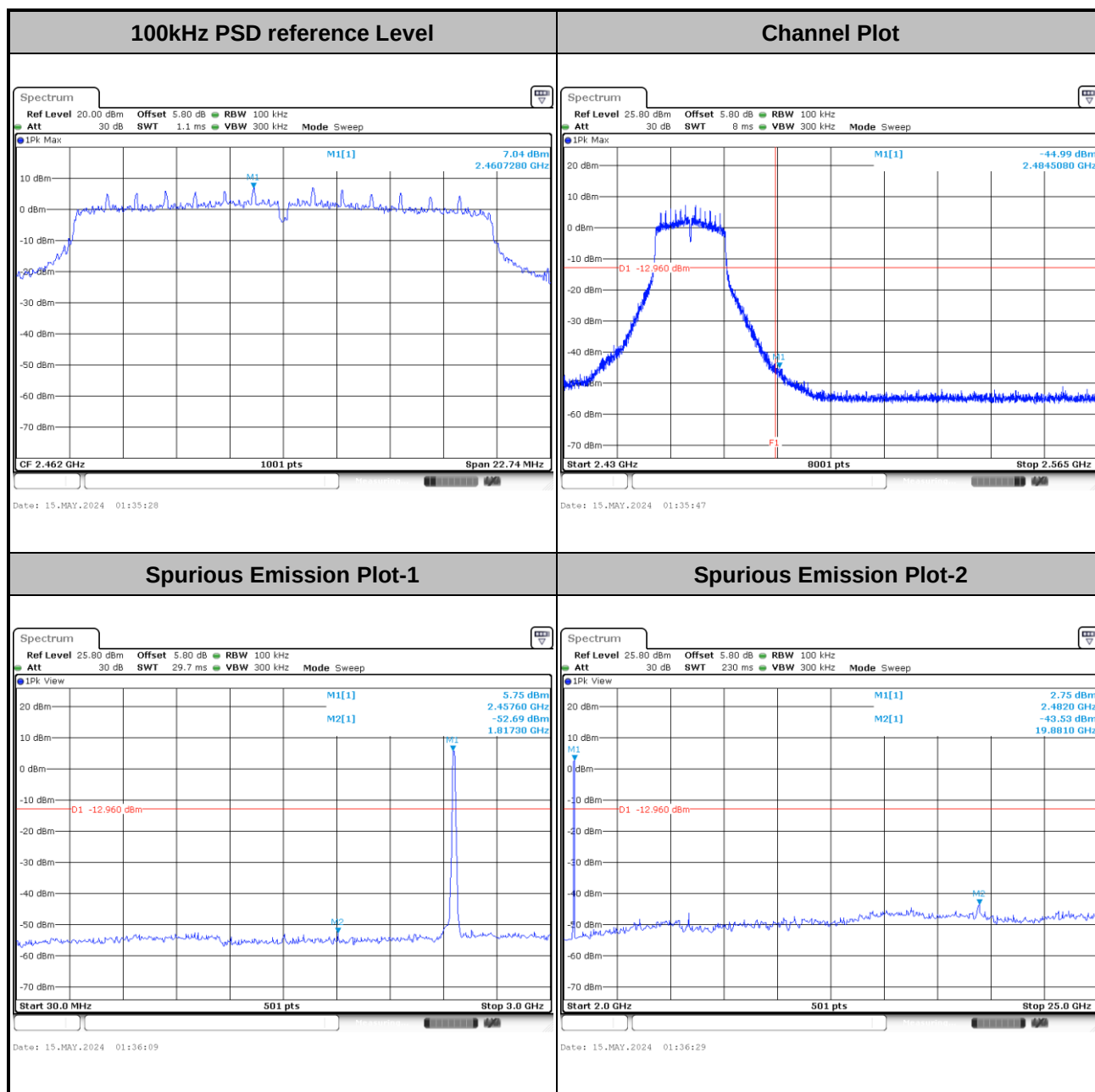
|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT20 | Test Channel : | 06 |
|-------------|--------------|----------------|----|







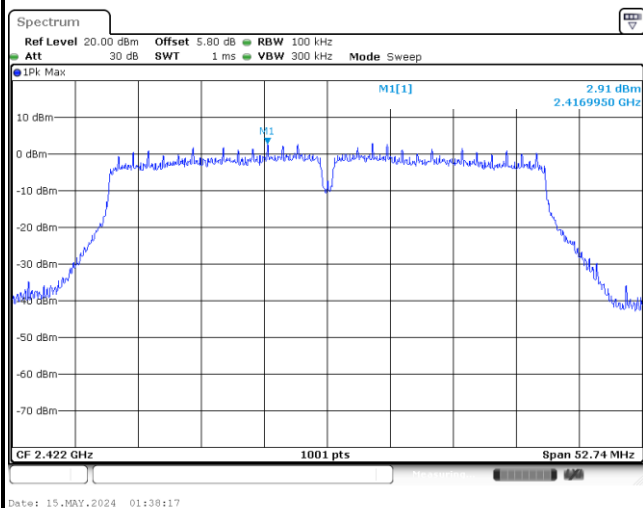
|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT20 | Test Channel : | 11 |
|-------------|--------------|----------------|----|



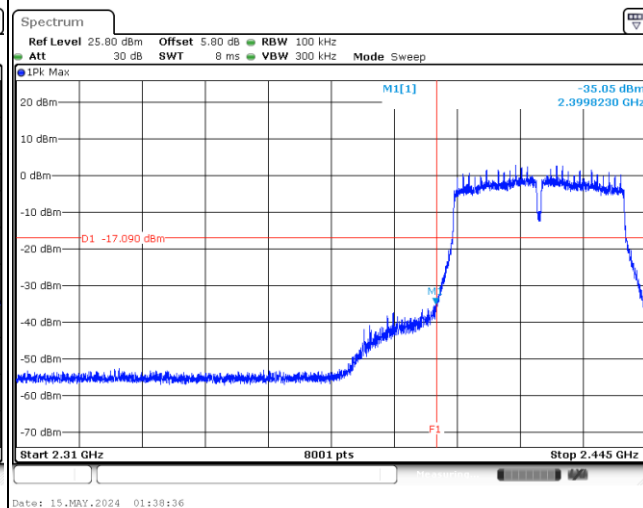


|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT40 | Test Channel : | 03 |
|-------------|--------------|----------------|----|

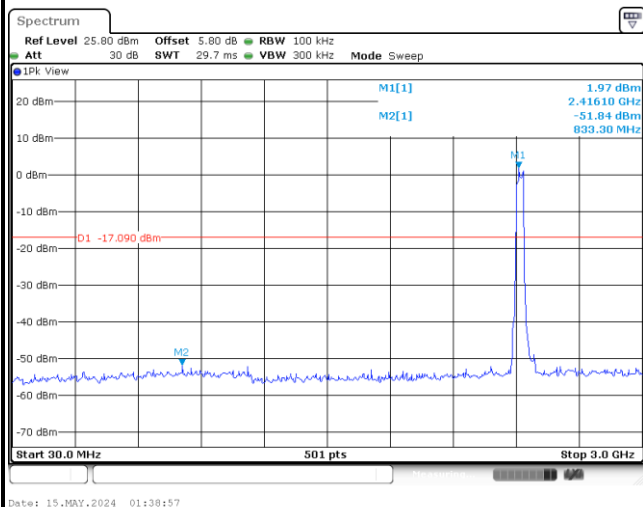
100kHz PSD reference Level



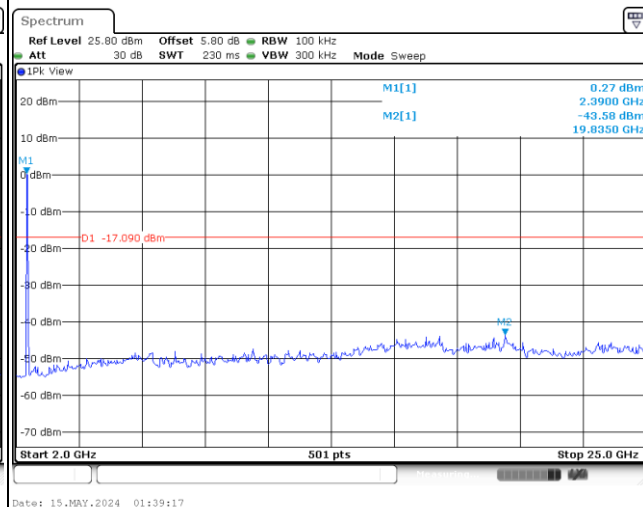
Channel Plot



Spurious Emission Plot-1



Spurious Emission Plot-2

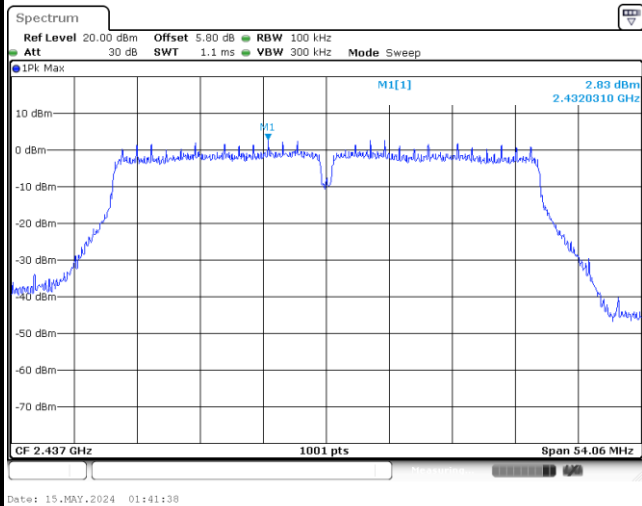




Test Mode : 802.11n HT40

Test Channel : 06

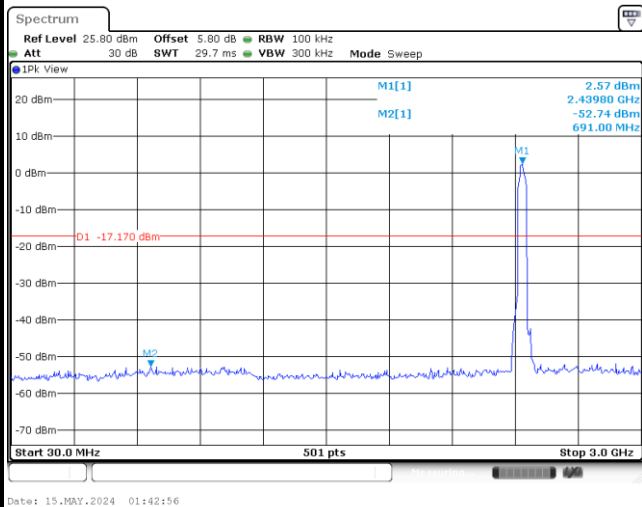
## 100kHz PSD reference Level



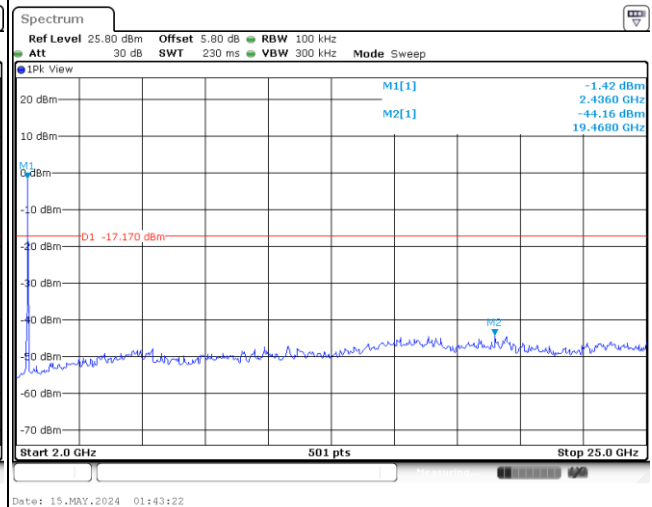
## Channel Plot

NA

## Spurious Emission Plot-1



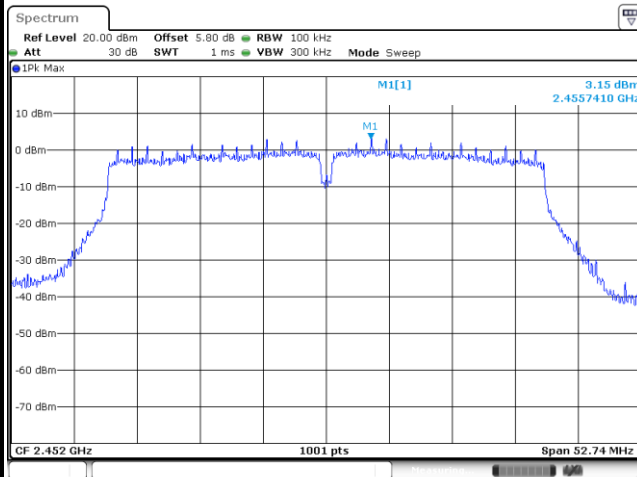
## Spurious Emission Plot-2



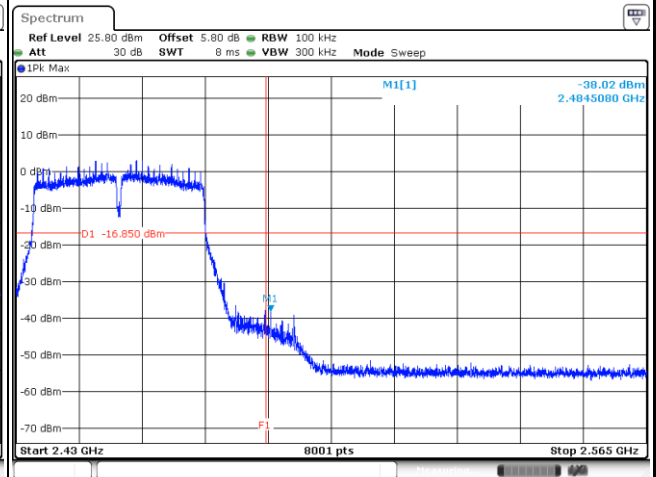


|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT40 | Test Channel : | 09 |
|-------------|--------------|----------------|----|

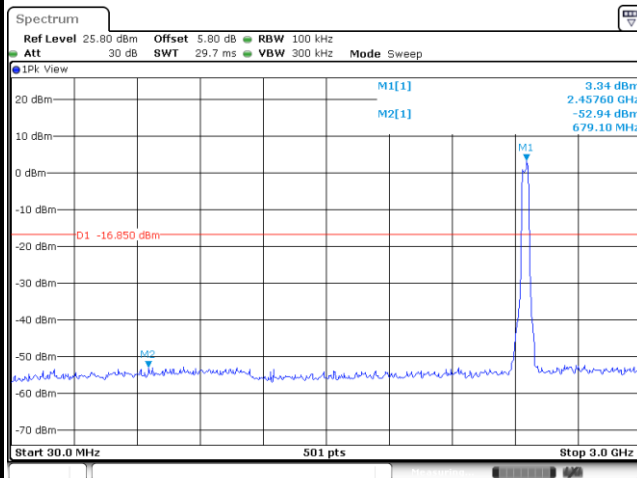
100kHz PSD reference Level



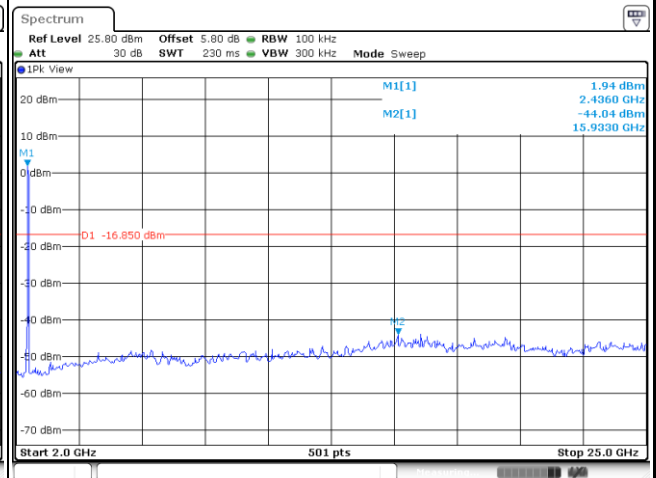
Channel Plot



Spurious Emission Plot-1



Spurious Emission Plot-2



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

#### 3.5.2 Measuring Instruments

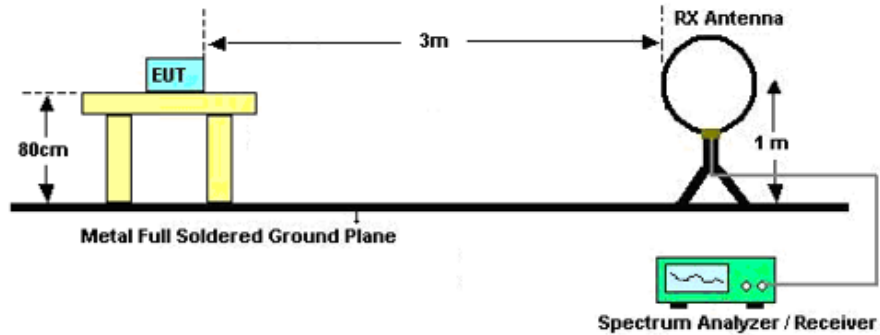
The measuring equipment is listed in the section 4 of this test report.

### 3.5.3 Test Procedures

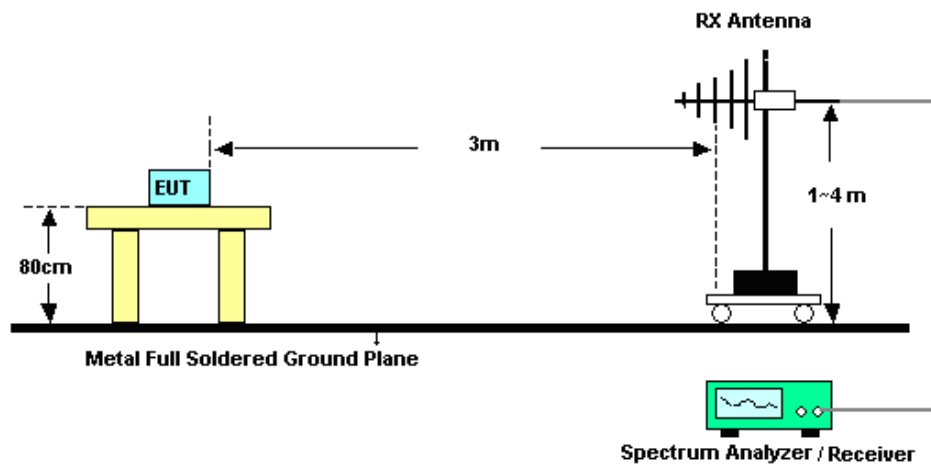
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better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

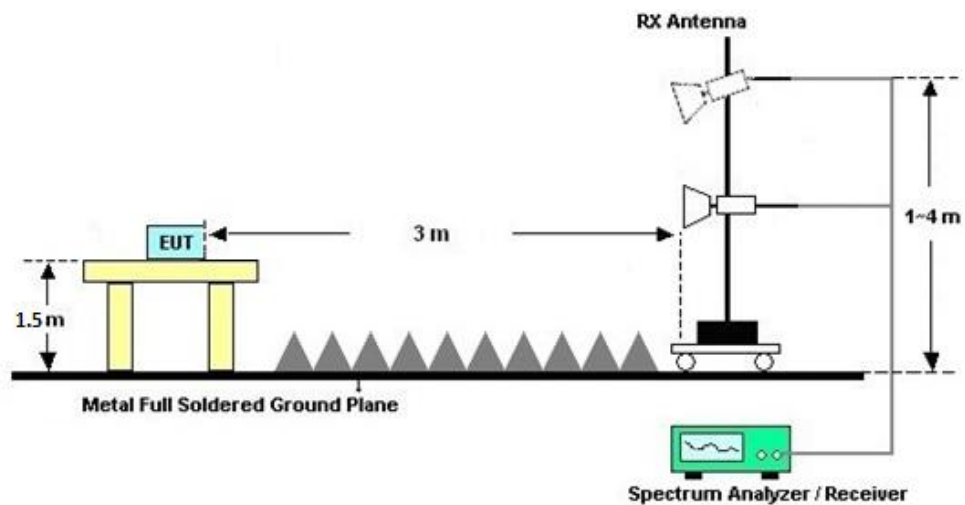
For radiated emissions below 30MHz



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<br>(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.

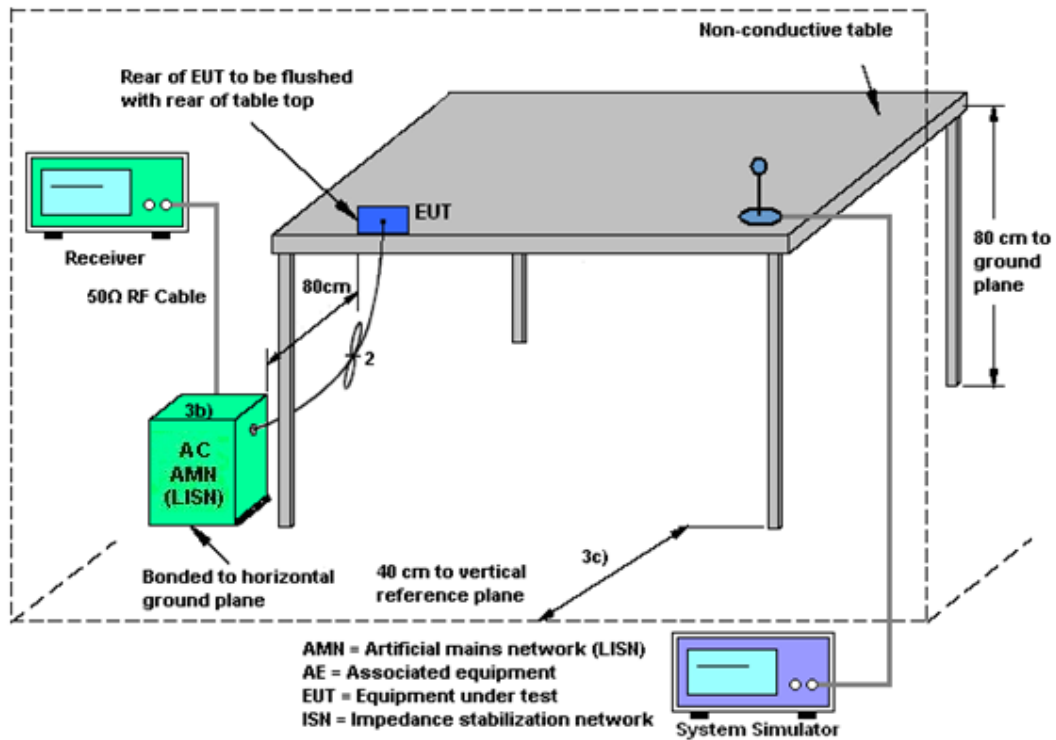
### 3.6.2 Measuring Instruments

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                    | Keysight     | N9038A         | MY564000<br>23   | 3Hz~8.5GHz;M<br>ax 30dBm   | Jan. 04, 2024    | May 09, 2024  | Jan. 03, 2025 | Radiation<br>(03CH08-KS) |
| Spectrum Analyzer                    | R&S          | FSV40          | 101932           | 10kHz~40GHz;<br>Max 30dBm  | Oct. 10, 2023    | May 09, 2024  | Oct. 09, 2024 | Radiation<br>(03CH08-KS) |
| Loop Antenna                         | R&S          | HFH2-Z2E       | 101125           | 9kHz~30MHz                 | Oct. 10, 2023    | May 09, 2024  | Oct. 09, 2024 | Radiation<br>(03CH08-KS) |
| Bilog Antenna                        | TESEQ& VGT   | CBL 61110      | 59915            | 30MHz-1GHz                 | Aug. 12, 2023    | May 09, 2024  | Aug. 11, 2024 | Radiation<br>(03CH08-KS) |
| Double Ridge Horn Antenna            | ETS-Lindgren | 3117           | 75959            | 1GHz~18GHz                 | Mar. 01, 2024    | May 09, 2024  | Feb. 28, 2025 | Radiation<br>(03CH08-KS) |
| SHF-EHF Horn                         | Com-power    | AH-840         | 101070           | 18GHz~40GHz                | Jan. 05, 2024    | May 09, 2024  | Jan. 04, 2025 | Radiation<br>(03CH08-KS) |
| Amplifier                            | SONOMA       | 310N           | 413741           | 9KHz-1GHz                  | Jan. 05, 2024    | May 09, 2024  | Jan. 04, 2025 | Radiation<br>(03CH08-KS) |
| Amplifier                            | EM           | EM01G18GA      | 060834           | 1Ghz-18Ghz                 | Oct. 10, 2023    | May 09, 2024  | Oct. 09, 2024 | Radiation<br>(03CH08-KS) |
| high gain Amplifier                  | EM           | EM01G18GA      | 060845           | 1Ghz-18Ghz                 | Jan. 05, 2024    | May 09, 2024  | Jan. 04, 2025 | Radiation<br>(03CH08-KS) |
| Amplifier                            | MITEQ        | EM18G40GG<br>A | 060728           | 18~40GHz                   | Jan. 04, 2024    | May 09, 2024  | Jan. 03, 2025 | Radiation<br>(03CH08-KS) |
| AC Power Source                      | Chroma       | 61601          | 616010002<br>473 | N/A                        | NCR              | May 09, 2024  | NCR           | Radiation<br>(03CH08-KS) |
| Turn Table                           | EM           | EM 1000-T      | N/A              | 0~360 degree               | NCR              | May 09, 2024  | NCR           | Radiation<br>(03CH08-KS) |
| Antenna Mast                         | EM           | EM 1000-A      | N/A              | 1 m~4 m                    | NCR              | May 09, 2024  | NCR           | Radiation<br>(03CH08-KS) |
| EMI Receiver                         | R&S          | ESC17          | 100768           | 9kHz~7GHz;                 | Apr. 18, 2024    | Jun. 02, 2024 | Apr. 17, 2025 | Conduction<br>(CO01-KS)  |
| AC LISN<br>(for auxiliary equipment) | MessTec      | AN3016         | 060103           | 9kHz~30MHz                 | Oct. 11, 2023    | Jun. 02, 2024 | Oct. 10, 2024 | Conduction<br>(CO01-KS)  |
| AC LISN                              | MessTec      | AN3016         | 060105           | 9kHz~30MHz                 | Apr. 18, 2024    | Jun. 02, 2024 | Apr. 17, 2025 | Conduction<br>(CO01-KS)  |
| AC Power Source                      | Chroma       | 61602          | ABP00000<br>0811 | AC 0V~300V,<br>45Hz~1000Hz | Oct. 11, 2023    | Jun. 02, 2024 | Oct. 10, 2024 | Conduction<br>(CO01-KS)  |
| Spectrum Analyzer                    | R&S          | FSV40          | 101040           | 10Hz~40GHz                 | Oct. 11, 2023    | May 15, 2024  | Oct. 10, 2024 | Conducted<br>(TH01-KS)   |
| Pulse Power Sensor                   | Anritsu      | MA2411B        | 0917070          | 300MHz~40GH<br>z           | Jan. 02, 2024    | May 15, 2024  | Jan. 01, 2025 | Conducted<br>(TH01-KS)   |
| Power Meter                          | Anritsu      | ML2495A        | 1005002          | 50MHz<br>Bandwidth         | Jan. 02, 2024    | May 15, 2024  | Jan. 01, 2025 | Conducted<br>(TH01-KS)   |

NCR: No Calibration Required

## 5 Measurement Uncertainty

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

### Uncertainty of Conducted Measurement

|                                        |          |
|----------------------------------------|----------|
| Conducted Spurious Emission & Bandedge | ±2.26 dB |
| Occupied Channel Bandwidth             | ±0.1%    |
| Conducted Power                        | ±0.46 dB |
| Conducted Power Spectral Density       | ±0.88 dB |
| Frequency                              | ±0.4 Hz  |

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

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

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

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

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 6.04 dB |
|---------------------------------------------------------------------|---------|

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.26 dB |
|---------------------------------------------------------------------|---------|

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

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.40 dB |
|---------------------------------------------------------------------|---------|

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



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

A1. Conducted Test Results

|                |             |                    |       |    |
|----------------|-------------|--------------------|-------|----|
| Test Engineer: | Jacob Zhang | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/5/15   | Relative Humidity: | 51~54 | %  |

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

| 2.4GHz Band Single Antenna |           |     |     |             |                       |              |                    |           |
|----------------------------|-----------|-----|-----|-------------|-----------------------|--------------|--------------------|-----------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | 99% Occupied BW (MHz) | 6dB BW (MHz) | 6dB BW Limit (MHz) | Pass/Fail |
| 11b                        | 1Mbps     | 1   | 1   | 2412        | 13.74                 | 7.80         | 0.50               | Pass      |
| 11b                        | 1Mbps     | 1   | 6   | 2437        | 13.79                 | 8.58         | 0.50               | Pass      |
| 11b                        | 1Mbps     | 1   | 11  | 2462        | 13.64                 | 7.74         | 0.50               | Pass      |
| 11g                        | 6Mbps     | 1   | 1   | 2412        | 17.58                 | 15.14        | 0.50               | Pass      |
| 11g                        | 6Mbps     | 1   | 6   | 2437        | 17.73                 | 15.30        | 0.50               | Pass      |
| 11g                        | 6Mbps     | 1   | 11  | 2462        | 17.58                 | 15.48        | 0.50               | Pass      |
| HT20                       | MCS0      | 1   | 1   | 2412        | 18.63                 | 15.14        | 0.50               | Pass      |
| HT20                       | MCS0      | 1   | 6   | 2437        | 18.78                 | 15.14        | 0.50               | Pass      |
| HT20                       | MCS0      | 1   | 11  | 2462        | 18.63                 | 15.16        | 0.50               | Pass      |
| HT40                       | MCS0      | 1   | 3   | 2422        | 36.26                 | 35.16        | 0.50               | Pass      |
| HT40                       | MCS0      | 1   | 6   | 2437        | 36.66                 | 36.04        | 0.50               | Pass      |
| HT40                       | MCS0      | 1   | 9   | 2452        | 36.46                 | 35.16        | 0.50               | Pass      |



**TEST RESULTS DATA**  
**Peak Output Power**

| 2.4GHz Band Single Antenna |           |     |     |             |                             |                              |          |                  |                        |            |
|----------------------------|-----------|-----|-----|-------------|-----------------------------|------------------------------|----------|------------------|------------------------|------------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conduct ed Power (dBm) | Conduct ed Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| 11b                        | 1Mbps     | 1   | 1   | 2412        | 19.07                       | 30.00                        | 1.60     | 20.67            | 36.00                  | Pass       |
| 11b                        | 1Mbps     | 1   | 6   | 2437        | 18.88                       | 30.00                        | 1.60     | 20.48            | 36.00                  | Pass       |
| 11b                        | 1Mbps     | 1   | 11  | 2462        | 19.04                       | 30.00                        | 1.60     | 20.64            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 1   | 2412        | 21.25                       | 30.00                        | 1.60     | 22.85            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 6   | 2437        | 21.09                       | 30.00                        | 1.60     | 22.69            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 11  | 2462        | 21.26                       | 30.00                        | 1.60     | 22.86            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 1   | 2412        | 21.13                       | 30.00                        | 1.60     | 22.73            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 6   | 2437        | 21.07                       | 30.00                        | 1.60     | 22.67            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 11  | 2462        | 21.21                       | 30.00                        | 1.60     | 22.81            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 3   | 2422        | 20.13                       | 30.00                        | 1.60     | 21.73            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 6   | 2437        | 22.58                       | 30.00                        | 1.60     | 24.18            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 9   | 2452        | 22.12                       | 30.00                        | 1.60     | 23.72            | 36.00                  | Pass       |

Note: Measured power (dBm) has offset with cable loss.

**TEST RESULTS DATA**  
**Average Output Power**

| 2.4GHz Band Single Antenna |           |     |     |             |                  |                         |                             |          |                  |                        |            |
|----------------------------|-----------|-----|-----|-------------|------------------|-------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| 11b                        | 1Mbps     | 1   | 1   | 2412        | 0.03             | 16.73                   | 30.00                       | 1.60     | 18.33            | 36.00                  | Pass       |
| 11b                        | 1Mbps     | 1   | 6   | 2437        | 0.03             | 16.55                   | 30.00                       | 1.60     | 18.15            | 36.00                  | Pass       |
| 11b                        | 1Mbps     | 1   | 11  | 2462        | 0.03             | 16.70                   | 30.00                       | 1.60     | 18.30            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 1   | 2412        | 0.08             | 16.56                   | 30.00                       | 1.60     | 18.16            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 6   | 2437        | 0.08             | 16.58                   | 30.00                       | 1.60     | 18.18            | 36.00                  | Pass       |
| 11g                        | 6Mbps     | 1   | 11  | 2462        | 0.08             | 16.61                   | 30.00                       | 1.60     | 18.21            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 1   | 2412        | 0.08             | 16.54                   | 30.00                       | 1.60     | 18.14            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 6   | 2437        | 0.08             | 16.56                   | 30.00                       | 1.60     | 18.16            | 36.00                  | Pass       |
| HT20                       | MCS0      | 1   | 11  | 2462        | 0.08             | 16.58                   | 30.00                       | 1.60     | 18.18            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 3   | 2422        | 0.23             | 13.64                   | 30.00                       | 1.60     | 15.24            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 6   | 2437        | 0.23             | 15.84                   | 30.00                       | 1.60     | 17.44            | 36.00                  | Pass       |
| HT40                       | MCS0      | 1   | 9   | 2452        | 0.23             | 15.41                   | 30.00                       | 1.60     | 17.01            | 36.00                  | Pass       |

| Setting |
|---------|
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 17.00   |
| 14.00   |
| 16.00   |
| 15.50   |

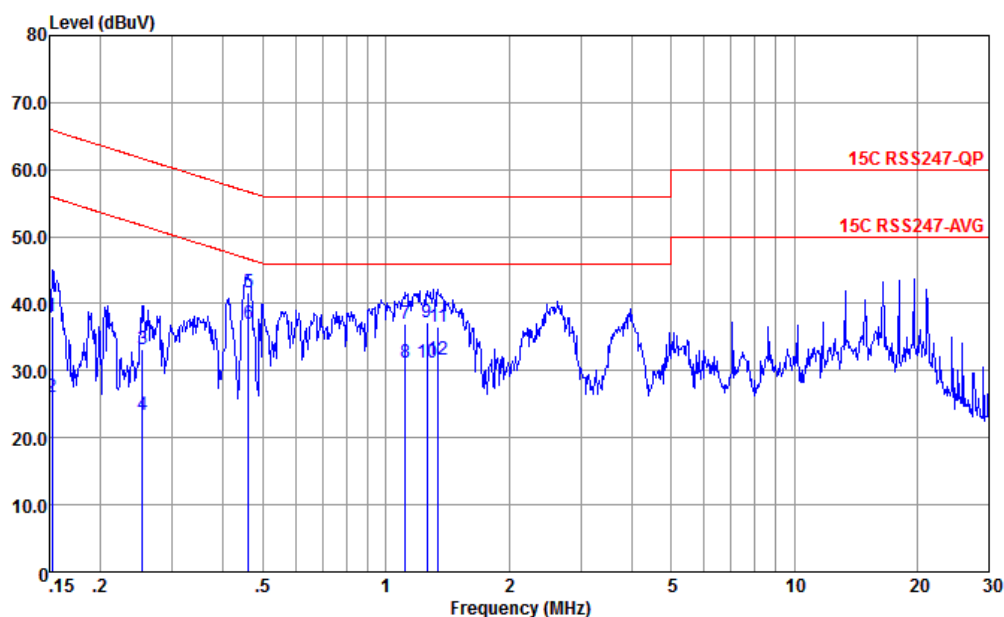
**TEST RESULTS DATA**  
**Peak Power Spectral Density**

| 2.4GHz Band Single Antenna |           |     |     |             |                     |          |                           |           |
|----------------------------|-----------|-----|-----|-------------|---------------------|----------|---------------------------|-----------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm/3kHz) | DG (dBi) | Peak PSD Limit (dBm/3kHz) | Pass/Fail |
| 11b                        | 1Mbps     | 1   | 1   | 2412        | -7.20               | 1.60     | 8.00                      | Pass      |
| 11b                        | 1Mbps     | 1   | 6   | 2437        | -6.58               | 1.60     | 8.00                      | Pass      |
| 11b                        | 1Mbps     | 1   | 11  | 2462        | -7.83               | 1.60     | 8.00                      | Pass      |
| 11g                        | 6Mbps     | 1   | 1   | 2412        | -8.14               | 1.60     | 8.00                      | Pass      |
| 11g                        | 6Mbps     | 1   | 6   | 2437        | -8.96               | 1.60     | 8.00                      | Pass      |
| 11g                        | 6Mbps     | 1   | 11  | 2462        | -7.94               | 1.60     | 8.00                      | Pass      |
| HT20                       | MCS0      | 1   | 1   | 2412        | -7.73               | 1.60     | 8.00                      | Pass      |
| HT20                       | MCS0      | 1   | 6   | 2437        | -8.90               | 1.60     | 8.00                      | Pass      |
| HT20                       | MCS0      | 1   | 11  | 2462        | -8.20               | 1.60     | 8.00                      | Pass      |
| HT40                       | MCS0      | 1   | 3   | 2422        | -15.07              | 1.60     | 8.00                      | Pass      |
| HT40                       | MCS0      | 1   | 6   | 2437        | -12.22              | 1.60     | 8.00                      | Pass      |
| HT40                       | MCS0      | 1   | 9   | 2452        | -12.40              | 1.60     | 8.00                      | Pass      |



## Appendix B. AC Conducted Emission Test Results

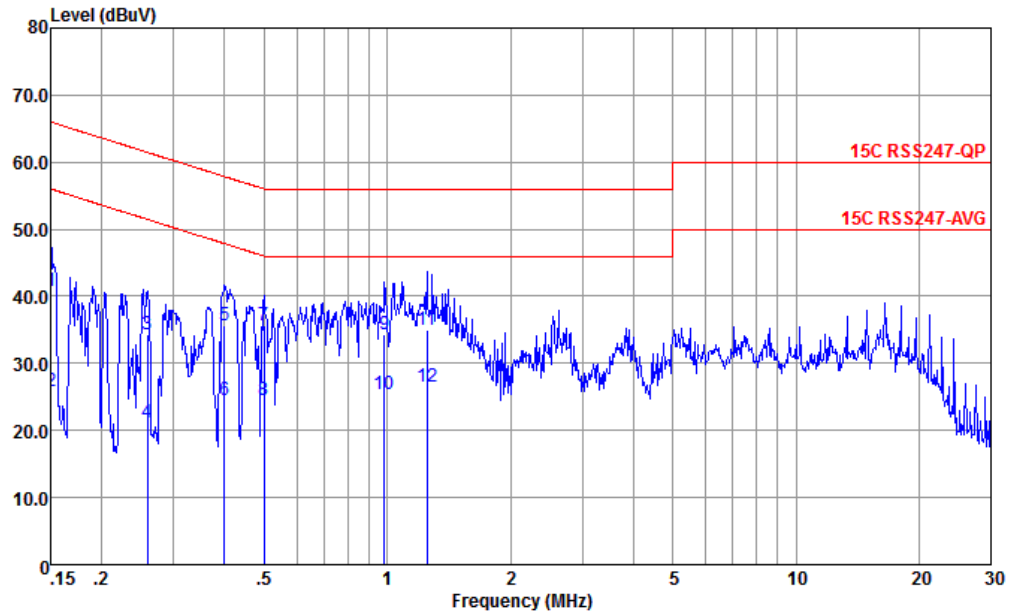
|                 |                                                                                 |                     |             |
|-----------------|---------------------------------------------------------------------------------|---------------------|-------------|
| Test Engineer : | Amos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



Site : CO01-KS  
Condition : 15C RSS247-QP LISN-060105-L 2023 LINE

|     | Freq  | Level | Over   | Limit | Read  | LISN   | Cable |         |
|-----|-------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  | Remark  |
|     |       |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1   | 0.152 | 38.07 | -27.80 | 65.87 | 27.60 | 0.05   | 10.42 | QP      |
| 2   | 0.152 | 26.07 | -29.80 | 55.87 | 15.60 | 0.05   | 10.42 | Average |
| 3   | 0.253 | 33.30 | -28.34 | 61.64 | 22.89 | 0.04   | 10.37 | QP      |
| 4   | 0.253 | 23.30 | -28.34 | 51.64 | 12.89 | 0.04   | 10.37 | Average |
| 5   | 0.461 | 41.72 | -14.95 | 56.67 | 31.50 | -0.02  | 10.24 | QP      |
| 6 * | 0.461 | 36.92 | -9.75  | 46.67 | 26.70 | -0.02  | 10.24 | Average |
| 7   | 1.117 | 36.88 | -19.12 | 56.00 | 26.90 | -0.11  | 10.09 | QP      |
| 8   | 1.117 | 31.18 | -14.82 | 46.00 | 21.20 | -0.11  | 10.09 | Average |
| 9   | 1.262 | 37.27 | -18.73 | 56.00 | 27.29 | -0.11  | 10.09 | QP      |
| 10  | 1.262 | 31.27 | -14.73 | 46.00 | 21.29 | -0.11  | 10.09 | Average |
| 11  | 1.345 | 36.57 | -19.43 | 56.00 | 26.61 | -0.12  | 10.08 | QP      |
| 12  | 1.345 | 31.57 | -14.43 | 46.00 | 21.61 | -0.12  | 10.08 | Average |

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



Site : CO01-KS  
Condition : 15C RSS247-QP LISN-060105-N 2023 NEUTRAL

|      | Freq  | Level | Over   | Limit | Read  | LISN   | Cable |         |
|------|-------|-------|--------|-------|-------|--------|-------|---------|
|      | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  | Remark  |
|      |       |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1    | 0.150 | 40.76 | -25.24 | 66.00 | 30.30 | 0.04   | 10.42 | QP      |
| 2    | 0.150 | 25.76 | -30.24 | 56.00 | 15.30 | 0.04   | 10.42 | Average |
| 3    | 0.259 | 34.25 | -27.22 | 61.47 | 23.90 | -0.01  | 10.36 | QP      |
| 4    | 0.259 | 21.25 | -30.22 | 51.47 | 10.90 | -0.01  | 10.36 | Average |
| 5    | 0.400 | 35.72 | -22.14 | 57.86 | 25.50 | -0.06  | 10.28 | QP      |
| 6    | 0.400 | 24.52 | -23.34 | 47.86 | 14.30 | -0.06  | 10.28 | Average |
| 7    | 0.499 | 35.75 | -20.26 | 56.01 | 25.60 | -0.07  | 10.22 | QP      |
| 8    | 0.499 | 24.45 | -21.56 | 46.01 | 14.30 | -0.07  | 10.22 | Average |
| 9    | 0.984 | 34.29 | -21.71 | 56.00 | 24.30 | -0.10  | 10.09 | QP      |
| 10   | 0.984 | 25.29 | -20.71 | 46.00 | 15.30 | -0.10  | 10.09 | Average |
| 11   | 1.249 | 34.88 | -21.12 | 56.00 | 24.90 | -0.11  | 10.09 | QP      |
| 12 * | 1.249 | 26.58 | -19.42 | 46.00 | 16.60 | -0.11  | 10.09 | Average |

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 : | Koi Ji | Relative Humidity : | 41~42% |
|                 |        | Temperature :       | 22~23℃ |

### Radiated Spurious Emission Test Modes

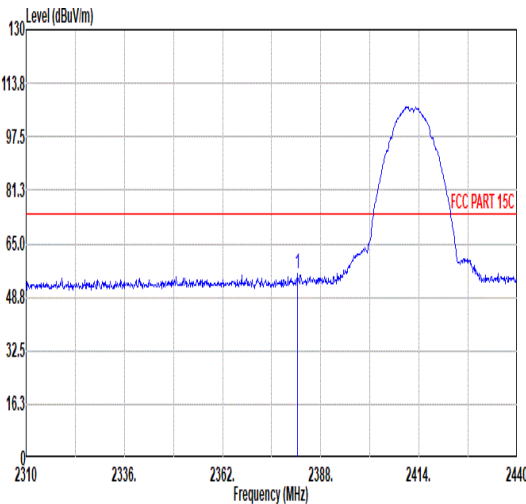
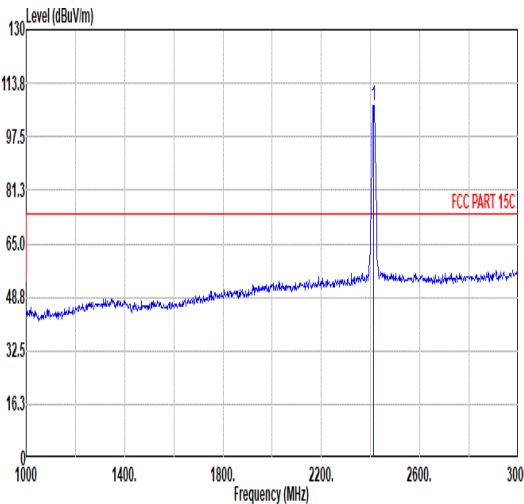
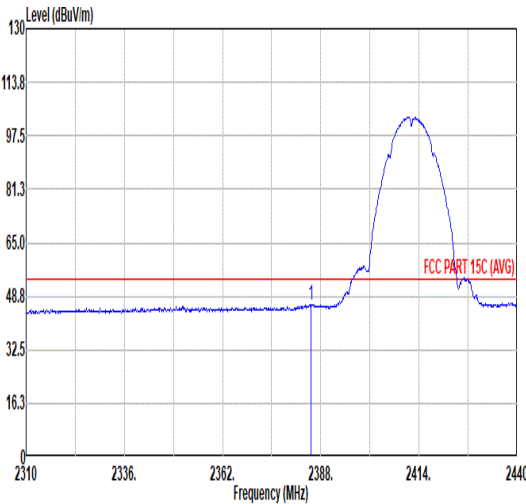
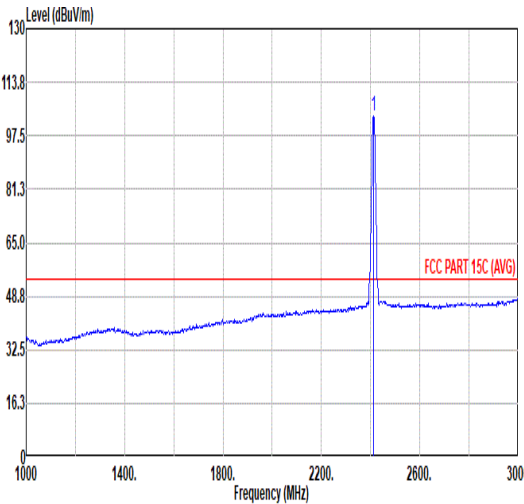
| Mode    | Band (MHz)       | Modulation   | Channel | Frequency | Data Rate | Remark |
|---------|------------------|--------------|---------|-----------|-----------|--------|
| Mode 1  | 2400-2483.5      | 802.11b      | 01      | 2412      | 1Mbps     | -      |
| Mode 2  | 2400-2483.5      | 802.11b      | 06      | 2437      | 1Mbps     | -      |
| Mode 3  | 2400-2483.5      | 802.11b      | 11      | 2462      | 1Mbps     | -      |
| Mode 4  | 2400-2483.5      | 802.11g      | 01      | 2412      | 6Mbps     | -      |
| Mode 5  | 2400-2483.5      | 802.11g      | 06      | 2437      | 6Mbps     | -      |
| Mode 6  | 2400-2483.5      | 802.11g      | 11      | 2462      | 6Mbps     | -      |
| Mode 7  | 2400-2483.5      | 802.11n HT20 | 01      | 2412      | MCS0      | -      |
| Mode 8  | 2400-2483.5      | 802.11n HT20 | 06      | 2437      | MCS0      | -      |
| Mode 9  | 2400-2483.5      | 802.11n HT20 | 11      | 2462      | MCS0      | -      |
| Mode 10 | 2400-2483.5      | 802.11n HT40 | 03      | 2422      | MCS0      | -      |
| Mode 11 | 2400-2483.5      | 802.11n HT40 | 06      | 2437      | MCS0      | -      |
| Mode 12 | 2400-2483.5      | 802.11n HT40 | 09      | 2452      | MCS0      | -      |
| Mode 13 | 2400-2483.5      | 802.11n HT40 | 03      | 2422      | MCS0      | -      |
|         | LTE Band 13 Link |              |         |           |           |        |



## Summary of each worse mode

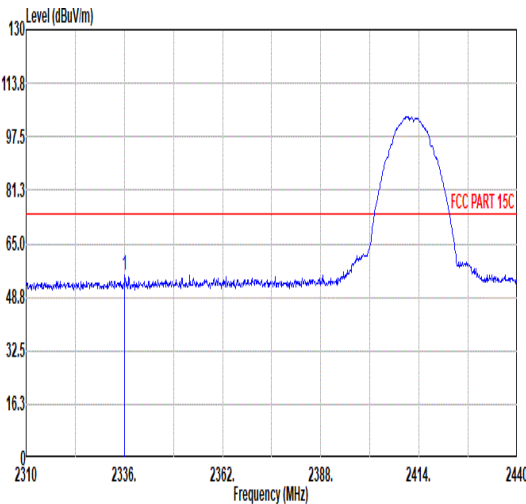
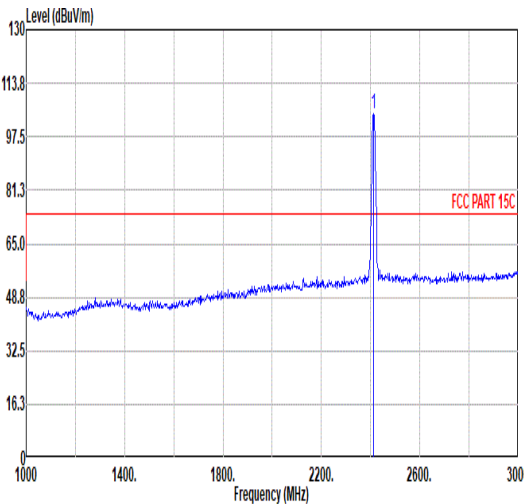
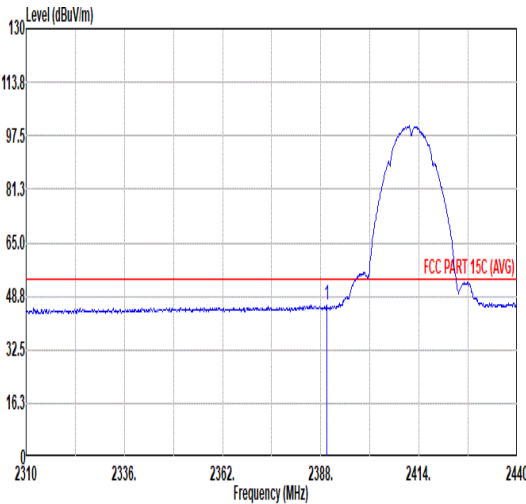
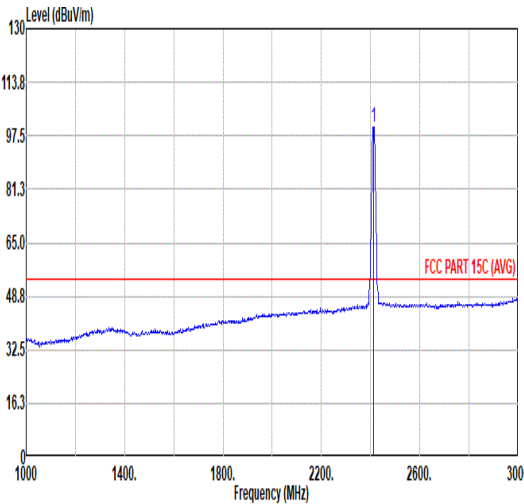
| Mode | Modulation   | Ch. | Freq.<br>(MHz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol. | Peak<br>Avg. | Result | Remark    |
|------|--------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|-----------|
| 1    | 802.11b      | 01  | 2385.40        | 46.36             | 54.00             | -7.64          | H    | AVERAGE      | Pass   | Band Edge |
| 1    | 802.11b      | 01  | 4824.00        | 42.05             | 74.00             | -31.95         | H    | PEAK         | Pass   | Harmonic  |
| 2    | 802.11b      | 06  | -              | -                 | -                 | -              | -    | -            | -      | Band Edge |
| 2    | 802.11b      | 06  | 7311.00        | 42.84             | 74.00             | -31.16         | V    | PEAK         | Pass   | Harmonic  |
| 3    | 802.11b      | 11  | 2484.64        | 46.07             | 54.00             | -7.93          | H    | AVERAGE      | Pass   | Band Edge |
| 3    | 802.11b      | 11  | 7386.00        | 42.56             | 74.00             | -31.44         | V    | PEAK         | Pass   | Harmonic  |
| 4    | 802.11g      | 01  | 2389.95        | 47.72             | 54.00             | -6.28          | H    | AVERAGE      | Pass   | Band Edge |
| 4    | 802.11g      | 01  | 4824.00        | 40.13             | 74.00             | -33.87         | H    | PEAK         | Pass   | Harmonic  |
| 5    | 802.11g      | 06  | -              | -                 | -                 | -              | -    | -            | -      | Band Edge |
| 5    | 802.11g      | 06  | 7311.00        | 42.51             | 74.00             | -31.49         | V    | PEAK         | Pass   | Harmonic  |
| 6    | 802.11g      | 11  | 2483.56        | 46.55             | 54.00             | -7.45          | H    | AVERAGE      | Pass   | Band Edge |
| 6    | 802.11g      | 11  | 7386.00        | 41.95             | 74.00             | -32.05         | V    | PEAK         | Pass   | Harmonic  |
| 7    | 802.11n HT20 | 01  | 2389.95        | 49.09             | 54.00             | -4.91          | H    | AVERAGE      | Pass   | Band Edge |
| 7    | 802.11n HT20 | 01  | 4824.00        | 40.45             | 74.00             | -33.55         | H    | PEAK         | Pass   | Harmonic  |
| 8    | 802.11n HT20 | 06  | -              | -                 | -                 | -              | -    | -            | -      | Band Edge |
| 8    | 802.11n HT20 | 06  | 7311.00        | 42.13             | 74.00             | -31.87         | H    | PEAK         | Pass   | Harmonic  |
| 9    | 802.11n HT20 | 11  | 2483.50        | 46.61             | 54.00             | -7.39          | H    | AVERAGE      | Pass   | Band Edge |
| 9    | 802.11n HT20 | 11  | 7386.00        | 42.79             | 74.00             | -31.21         | H    | PEAK         | Pass   | Harmonic  |
| 10   | 802.11n HT40 | 03  | 2389.56        | 50.92             | 54.00             | -3.08          | H    | AVERAGE      | Pass   | Band Edge |
| 10   | 802.11n HT40 | 03  | 7266.00        | 42.79             | 74.00             | -31.21         | H    | PEAK         | Pass   | Harmonic  |
| 11   | 802.11n HT40 | 06  | 2389.95        | 50.29             | 54.00             | -3.71          | H    | AVERAGE      | Pass   | Band Edge |
| 11   | 802.11n HT40 | 06  | 7311.00        | 42.81             | 74.00             | -31.19         | V    | PEAK         | Pass   | Harmonic  |
| 12   | 802.11n HT40 | 09  | 2483.50        | 49.04             | 54.00             | -4.96          | H    | AVERAGE      | Pass   | Band Edge |
| 12   | 802.11n HT40 | 09  | 7356.00        | 43.58             | 74.00             | -30.42         | H    | PEAK         | Pass   | Harmonic  |
| 13   | 802.11n HT40 | 03  | 2389.82        | 48.71             | 54.00             | -5.29          | H    | AVERAGE      | Pass   | Band Edge |
| 13   | 802.11n HT40 | 03  | 7266.00        | 42.87             | 74.00             | -31.13         | H    | PEAK         | Pass   | Harmonic  |



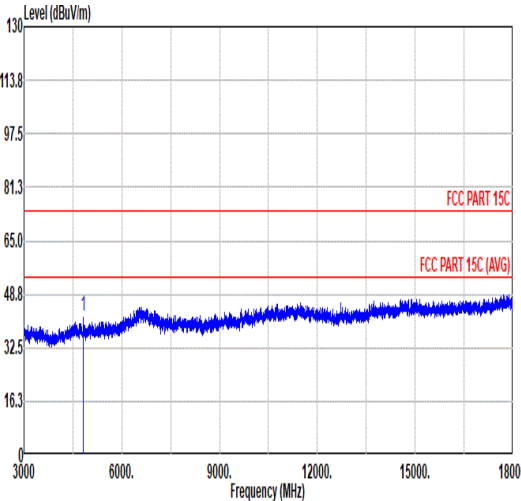
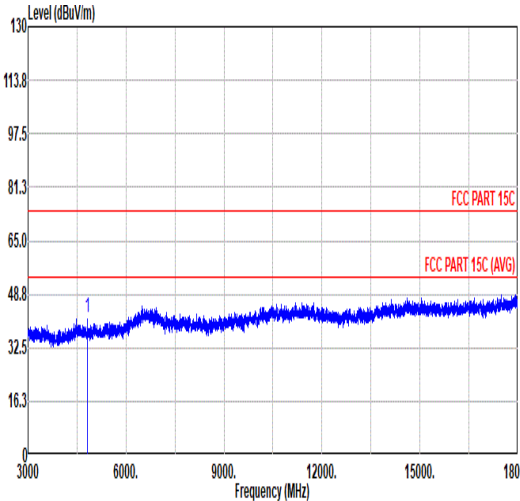
| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |                                                                                      |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                      |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11b_CH01_2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |                                                                                      |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental                                                                          |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |   |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2381.76</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>39.52</td><td>32.36</td><td>8.76</td><td>30.93</td><td>6.00</td><td>123</td><td>202 PEAK</td></tr></table>   |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable       | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2381.76 | 55.71 | 74.00 | -18.29 | 39.52 | 32.36 | 8.76 | 30.93 | 6.00 | 123 | 202 PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>107.06</td><td>-----</td><td>-----</td><td>90.78</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>123</td><td>202 PEAK</td></tr></table>    |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2412.00 | 107.06 | ----- | ----- | 90.78 | 32.40 | 8.82 | 30.94 | 6.00 | 123 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2381.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55.71  | 74.00  | -18.29 | 39.52  | 32.36 | 8.76                                                                                 | 30.93  | 6.00   | 123 | 202 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 107.06 | -----  | -----  | 90.78  | 32.40 | 8.82                                                                                 | 30.94  | 6.00   | 123 | 202 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |  |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2385.40</td><td>46.36</td><td>54.00</td><td>-7.64</td><td>30.16</td><td>32.37</td><td>8.76</td><td>30.93</td><td>6.00</td><td>123</td><td>202 AVERAGE</td></tr></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable       | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2385.40 | 46.36 | 54.00 | -7.64  | 30.16 | 32.37 | 8.76 | 30.93 | 6.00 | 123 | 202 AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>103.37</td><td>-----</td><td>-----</td><td>87.09</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>123</td><td>202 AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2412.00 | 103.37 | ----- | ----- | 87.09 | 32.40 | 8.82 | 30.94 | 6.00 | 123 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2385.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 46.36  | 54.00  | -7.64  | 30.16  | 32.37 | 8.76                                                                                 | 30.93  | 6.00   | 123 | 202 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 103.37 | -----  | -----  | 87.09  | 32.40 | 8.82                                                                                 | 30.94  | 6.00   | 123 | 202 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |



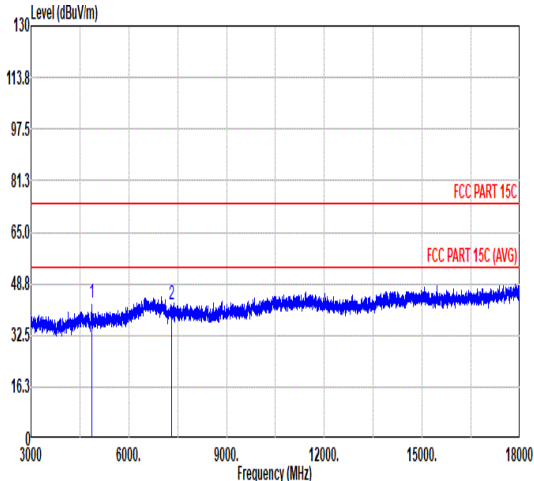
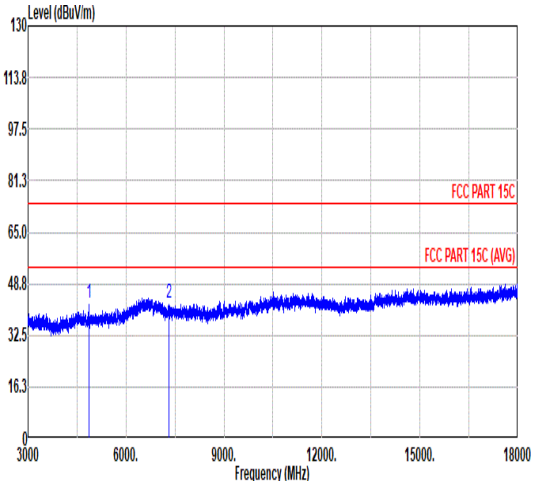


| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-----------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11b_CH01_2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental                                                                          |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |   |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2336.13</td><td>55.34</td><td>74.00</td><td>-18.66</td><td>39.48</td><td>32.19</td><td>8.61</td><td>30.94</td><td>6.00</td><td>124</td><td>0 PEAK</td></tr></table>   |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable     | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2336.13 | 55.34 | 74.00 | -18.66 | 39.48 | 32.19 | 8.61 | 30.94 | 6.00 | 124 | 0 PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>104.34</td><td>-----</td><td>-----</td><td>88.06</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>124</td><td>0 PEAK</td></tr></table>    |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2412.00 | 104.34 | ----- | ----- | 88.06 | 32.40 | 8.82 | 30.94 | 6.00 | 124 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2336.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55.34  | 74.00  | -18.66 | 39.48  | 32.19 | 8.61                                                                                 | 30.94  | 6.00   | 124 | 0 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 104.34 | -----  | -----  | 88.06  | 32.40 | 8.82                                                                                 | 30.94  | 6.00   | 124 | 0 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |  |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.56</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>29.91</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>124</td><td>0 AVERAGE</td></tr></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable     | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.56 | 46.13 | 54.00 | -7.87  | 29.91 | 32.38 | 8.77 | 30.93 | 6.00 | 124 | 0 AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>100.20</td><td>-----</td><td>-----</td><td>83.92</td><td>32.40</td><td>8.82</td><td>30.94</td><td>6.00</td><td>124</td><td>0 AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2412.00 | 100.20 | ----- | ----- | 83.92 | 32.40 | 8.82 | 30.94 | 6.00 | 124 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2389.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46.13  | 54.00  | -7.87  | 29.91  | 32.38 | 8.77                                                                                 | 30.93  | 6.00   | 124 | 0 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100.20 | -----  | -----  | 83.92  | 32.40 | 8.82                                                                                 | 30.94  | 6.00   | 124 | 0 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |



| Mode        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------|--------|-------|-------|------|--------|------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | 2400-2483.5_802.11b_CH01_2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>42.05</td><td>74.00</td><td>-31.95</td><td>61.07</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |             |              |             |             |        |       |       |      |        |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 42.05 | 74.00 | -31.95 | 61.07 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Read         | Ant         | Cable       | Preamp | Aux   | APos  | TPos | Remark |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB    | dB    | cm   | deg    |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1           | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 42.05       | 74.00        | -31.95      | 61.07       | 34.25  | 12.38 | 65.65 | 0.00 | --     | PEAK |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>41.64</td><td>74.00</td><td>-32.36</td><td>60.66</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |             |              |             |             |        |       |       |      |        |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 41.64 | 74.00 | -32.36 | 60.66 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Read         | Ant         | Cable       | Preamp | Aux   | APos  | TPos | Remark |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB    | dB    | cm   | deg    |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1           | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41.64       | 74.00        | -32.36      | 60.66       | 34.25  | 12.38 | 65.65 | 0.00 | --     | PEAK |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |              |             |             |        |       |       |      |        |      |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |



| Mode            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|--------|------|------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11b_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       | Vertical                                                                            |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><thead><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>4874.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>62.06</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.01</td><td>74.00</td><td>-31.99</td><td>56.09</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table> |        |        |        |        |       |                                                                                     |        | Limit  |      | Read |        | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4874.00 | 42.79 | 74.00 | -31.21 | 62.06 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.01 | 74.00 | -31.99 | 56.09 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK | <table><thead><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>4874.00</td><td>42.81</td><td>74.00</td><td>-31.19</td><td>62.08</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.84</td><td>74.00</td><td>-31.16</td><td>56.92</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4874.00 | 42.81 | 74.00 | -31.19 | 62.08 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.84 | 74.00 | -31.16 | 56.92 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        | Limit  |        | Read   |       | Ant                                                                                 | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42.79  | 74.00  | -31.21 | 62.06  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42.01  | 74.00  | -31.99 | 56.09  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux    | APos | TPos | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42.81  | 74.00  | -31.19 | 62.08  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42.84  | 74.00  | -31.16 | 56.92  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |

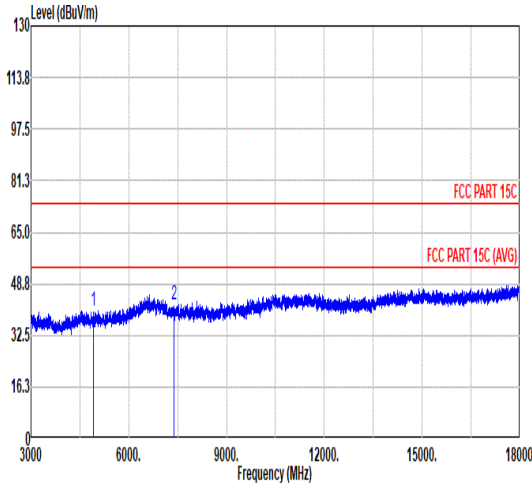
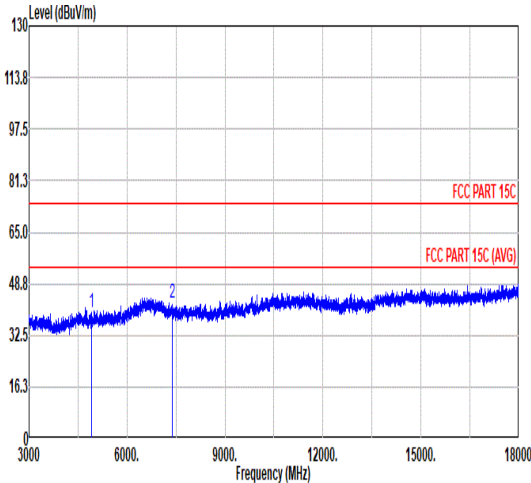


|      |         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------------|--------|--------|-----|------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|-----|
| Mode |         | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | 2400-2483.5_802.11b_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Pol. |         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       | Fundamental |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Peak |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2488.24</td><td>55.55</td><td>74.00</td><td>-18.45</td><td>39.24</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>123</td><td>14 PEAK</td></tr></table>    |        |        |        |       |             |        |        |     |            |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2488.24 | 55.55  | 74.00 | -18.45 | 39.24 | 32.40 | 8.88 | 30.97 | 6.00 | 123 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2488.24 | 55.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74.00  | -18.45 | 39.24  | 32.40 | 8.88        | 30.97  | 6.00   | 123 | 14 PEAK    |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Avg  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2488.64</td><td>46.07</td><td>54.00</td><td>-7.93</td><td>29.76</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>123</td><td>14 AVERAGE</td></tr></table>  |        |        |        |       |             |        |        |     |            |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2488.64 | 46.07  | 54.00 | -7.93  | 29.76 | 32.40 | 8.88 | 30.97 | 6.00 | 123 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2488.64 | 46.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54.00  | -7.93  | 29.76  | 32.40 | 8.88        | 30.97  | 6.00   | 123 | 14 AVERAGE |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>105.68</td><td>-----</td><td>-----</td><td>89.35</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>123</td><td>14 PEAK</td></tr></table>    |        |        |        |       |             |        |        |     |            |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 105.68 | ----- | -----  | 89.35 | 32.40 | 8.89 | 30.96 | 6.00 | 123 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2462.00 | 105.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -----  | -----  | 89.35  | 32.40 | 8.89        | 30.96  | 6.00   | 123 | 14 PEAK    |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |             |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>101.65</td><td>-----</td><td>-----</td><td>85.32</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>123</td><td>14 AVERAGE</td></tr></table> |        |        |        |       |             |        |        |     |            |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 101.65 | ----- | -----  | 85.32 | 32.40 | 8.89 | 30.96 | 6.00 | 123 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2462.00 | 101.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -----  | -----  | 85.32  | 32.40 | 8.89        | 30.96  | 6.00   | 123 | 14 AVERAGE |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |



| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |             |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11b_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |             |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       | Fundamental |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2497.36</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>39.12</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>101</td><td>249 PEAK</td></tr></tbody></table>   |        |        |        |        |       |             | Limit  | Read   | Ant | Cable       | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2497.36 | 55.42 | 74.00 | -18.58 | 39.12 | 32.40 | 8.87 | 30.97 | 6.00 | 101 | 249 PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>102.65</td><td>-----</td><td>-----</td><td>86.32</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>101</td><td>249 PEAK</td></tr></tbody></table>   |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 102.65 | ----- | ----- | 86.32 | 32.40 | 8.89 | 30.96 | 6.00 | 101 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2497.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55.42  | 74.00  | -18.58 | 39.12  | 32.40 | 8.87        | 30.97  | 6.00   | 101 | 249 PEAK    |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 102.65 | -----  | -----  | 86.32  | 32.40 | 8.89        | 30.96  | 6.00   | 101 | 249 PEAK    |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2484.82</td><td>45.86</td><td>54.00</td><td>-8.14</td><td>29.55</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>101</td><td>249 AVERAGE</td></tr></tbody></table> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable       | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.82 | 45.86 | 54.00 | -8.14  | 29.55 | 32.40 | 8.88 | 30.97 | 6.00 | 101 | 249 AVERAGE | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>Remark</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>98.61</td><td>-----</td><td>-----</td><td>82.28</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>101</td><td>249 AVERAGE</td></tr></tbody></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 98.61  | ----- | ----- | 82.28 | 32.40 | 8.89 | 30.96 | 6.00 | 101 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2484.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45.86  | 54.00  | -8.14  | 29.55  | 32.40 | 8.88        | 30.97  | 6.00   | 101 | 249 AVERAGE |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |             |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 98.61  | -----  | -----  | 82.28  | 32.40 | 8.89        | 30.96  | 6.00   | 101 | 249 AVERAGE |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |



| Mode            | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|--------|-------|--------|--------|----|---------|--|-------|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|---------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | 2400-2483.5_802.11b_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4924.00</td><td>40.46</td><td>74.00</td><td>-33.54</td><td>59.67</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.33</td><td>74.00</td><td>-31.67</td><td>56.70</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr></tbody></table> |        |        |        |       |        |       |        |        |    |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4924.00 | 40.46 | 74.00 | -33.54 | 59.67 | 34.25 | 12.00 | 65.46 | 0.00 | -- | -- PEAK | 2 | 7386.00 | 42.33 | 74.00 | -31.67 | 56.70 | 35.00 | 14.87 | 65.04 | 0.00 | -- | -- PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit  | Read   | Ant    | Cable | Preamp | Aux   | APos   | TPos   |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Line   | Margin | Level | Factor | Loss  | Factor | Factor | cm | deg     |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   | dB    | dB     | dB     | cm | deg     |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| 1               | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.46  | 74.00  | -33.54 | 59.67 | 34.25  | 12.00 | 65.46  | 0.00   | -- | -- PEAK |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| 2               | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 42.33  | 74.00  | -31.67 | 56.70 | 35.00  | 14.87 | 65.04  | 0.00   | -- | -- PEAK |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| Vertical        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |        |       |        |        |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4924.00</td><td>39.98</td><td>74.00</td><td>-34.02</td><td>59.19</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.56</td><td>74.00</td><td>-31.44</td><td>56.93</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>-- PEAK</td></tr></tbody></table> |        |        |        |       |        |       |        |        |    |         |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 4924.00 | 39.98 | 74.00 | -34.02 | 59.19 | 34.25 | 12.00 | 65.46 | 0.00 | -- | -- PEAK | 2 | 7386.00 | 42.56 | 74.00 | -31.44 | 56.93 | 35.00 | 14.87 | 65.04 | 0.00 | -- | -- PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit  | Read   | Ant    | Cable | Preamp | Aux   | APos   | TPos   |    |         |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Line   | Margin | Level | Factor | Loss  | Factor | Factor | cm | deg     |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   | dB    | dB     | dB     | cm | deg     |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| 1               | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 39.98  | 74.00  | -34.02 | 59.19 | 34.25  | 12.00 | 65.46  | 0.00   | -- | -- PEAK |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |
| 2               | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 42.56  | 74.00  | -31.44 | 56.93 | 35.00  | 14.87 | 65.04  | 0.00   | -- | -- PEAK |  |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |         |   |         |       |       |        |       |       |       |       |      |    |         |



4

Mode

Band Edge

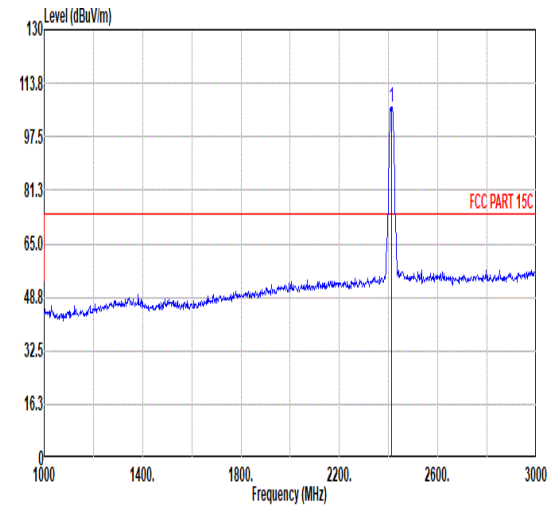
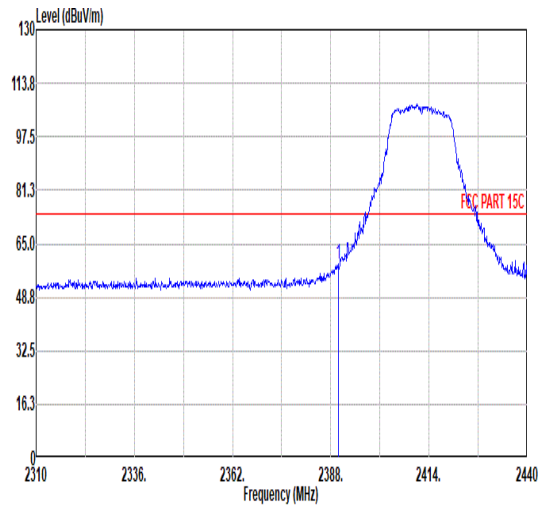
2400-2483.5\_802.11g\_CH01\_2412MHz

Pol.

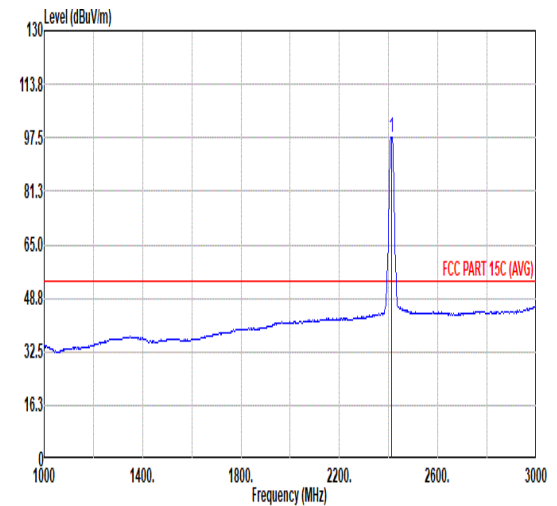
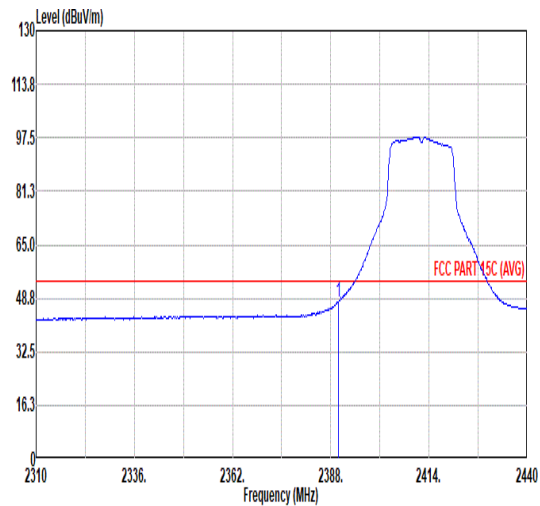
Horizontal

Fundamental

Peak



Avg





4

Mode

Band Edge

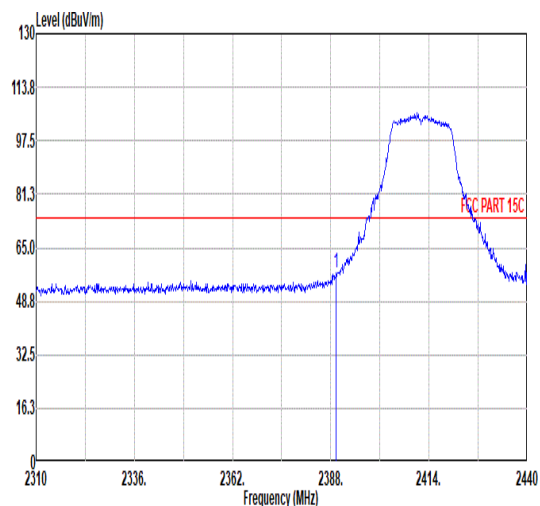
2400-2483.5\_802.11g\_CH01\_2412MHz

Pol.

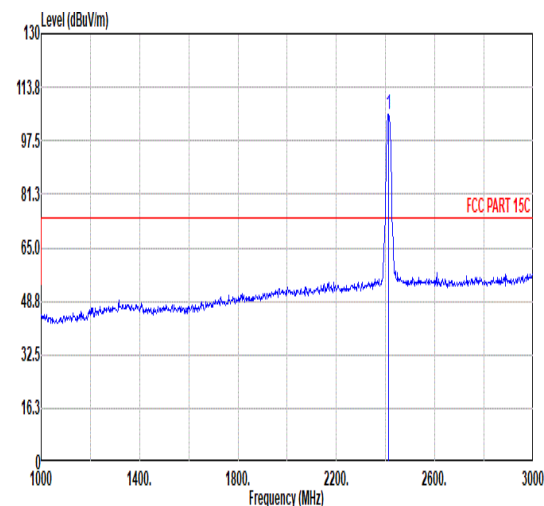
Vertical

Fundamental

Peak

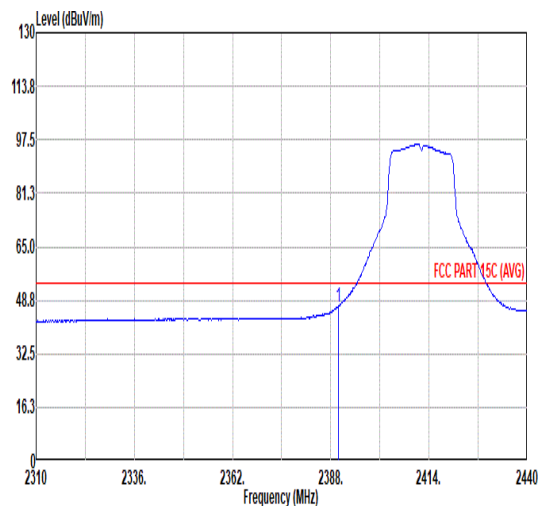


| Freq      | Limit  |             | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark  |
|-----------|--------|-------------|------------|------------|------------|---------------|------------|------|------|---------|
|           | Level  | Line Margin |            |            |            |               |            |      |      |         |
| MHz       | dBuV/m | dBuV/m      | dB         | dB/m       | dB         | dB            | dB         | cm   | deg  |         |
| 1 2389.43 | 57.55  | 74.00       | -16.45     | 41.33      | 32.38      | 8.77          | 30.93      | 6.00 | 306  | 81 PEAK |

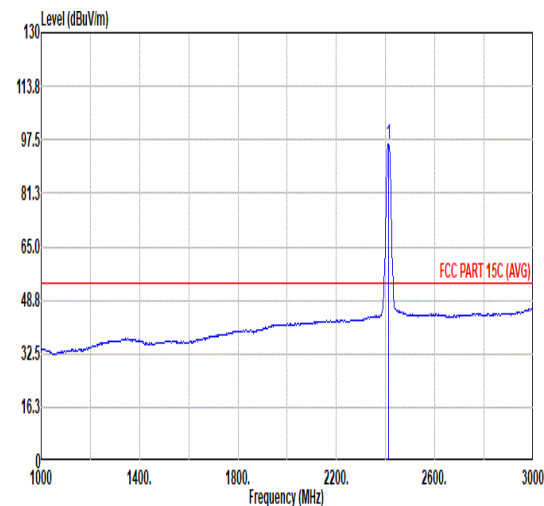


|   | Freq    | Limit  |        | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |      |
|---|---------|--------|--------|------------|------------|------------|---------------|------------|------|------|--------|------|
|   |         | Line   | Margin |            |            |            |               |            |      |      |        |      |
|   |         | MHz    | dBuV/m | dBuV/m     | dB         | dB/m       | dB            | dB         | dB   | cm   | deg    |      |
| 1 | 2412.00 | 105.55 | -----  | -----      | 89.26      | 32.40      | 8.82          | 30.93      | 6.00 | 306  | 81     | PEAK |

Avg



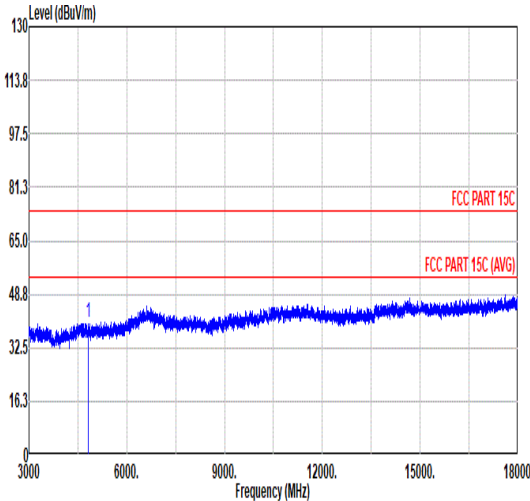
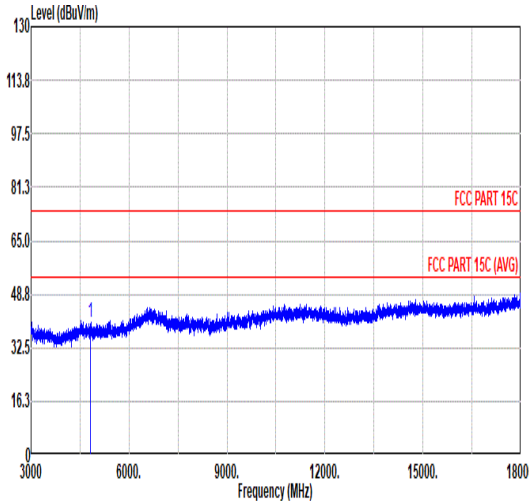
| Freq      | Limit  |             | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark     |
|-----------|--------|-------------|------------|------------|------------|---------------|------------|------|------|------------|
|           | Level  | Line Margin |            |            |            |               |            |      |      |            |
| MHz       | dBuV/m | dBuV/m      | dB         | dB/m       | dB         | dB            | dB         | cm   | deg  |            |
| 1 2389.95 | 46.81  | 54.00       | -7.19      | 30.58      | 32.38      | 8.78          | 30.93      | 6.00 | 306  | 81 AVERAGE |



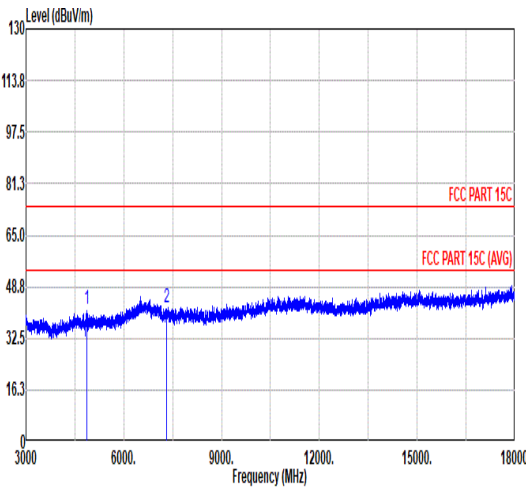
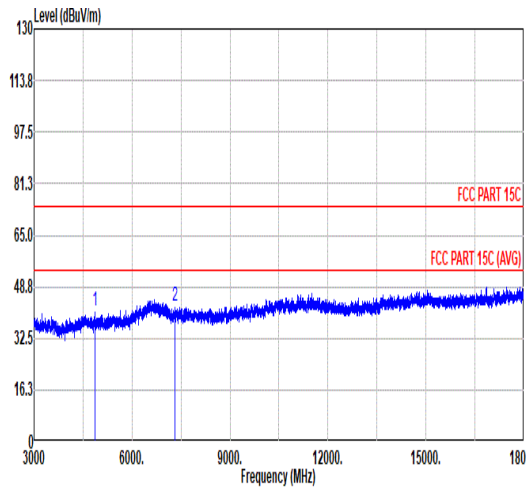
| Freq | Limit   |             | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |         |
|------|---------|-------------|------------|------------|------------|---------------|------------|------|------|--------|---------|
|      | Level   | Line Margin |            |            |            |               |            |      |      |        |         |
|      | MHz     | dBuV/m      | dBuV/m     | dB         | dB/m       | dB            | dB         | dB   | cm   | deg    |         |
| 1    | 2412.00 | 96.01       | -----      | 79.72      | 32.40      | 8.82          | 30.93      | 6.00 | 306  | 81     | AVERAGE |





| Mode            | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | 2400-2483.5_802.11g_CH01_2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.13</td><td>74.00</td><td>-33.87</td><td>59.15</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |        |        |        |        |     |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.13 | 74.00 | -33.87 | 59.15 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss   | Factor | Factor | Remark |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1               | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40.13  | 74.00  | -33.87 | 59.15  | 34.25  | 12.38  | 65.65  | 0.00   | --  | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Vertical        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |        |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.01</td><td>74.00</td><td>-33.99</td><td>59.03</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |        |        |        |        |     |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.01 | 74.00 | -33.99 | 59.03 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss   | Factor | Factor | Remark |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1               | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40.01  | 74.00  | -33.99 | 59.03  | 34.25  | 12.38  | 65.65  | 0.00   | --  | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |



| Mode            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|--------|------|------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11g_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Vertical                                                                            |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>41.59</td><td>74.00</td><td>-32.41</td><td>60.86</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.22</td><td>74.00</td><td>-31.78</td><td>56.30</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                     |        | Limit  |      | Read |        | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 41.59 | 74.00 | -32.41 | 60.86 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.22 | 74.00 | -31.78 | 56.30 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>41.21</td><td>74.00</td><td>-32.79</td><td>60.48</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.51</td><td>74.00</td><td>-31.49</td><td>56.59</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 41.21 | 74.00 | -32.79 | 60.48 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.51 | 74.00 | -31.49 | 56.59 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant                                                                                 | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.59  | 74.00  | -32.41 | 60.86  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.22  | 74.00  | -31.78 | 56.30  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux    | APos | TPos | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.21  | 74.00  | -32.79 | 60.48  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.51  | 74.00  | -31.49 | 56.59  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |



6

Mode

Band Edge

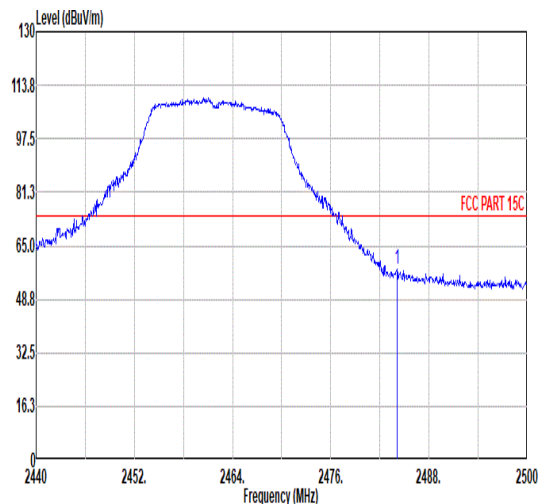
2400-2483.5\_802.11g\_CH11\_2462MHz

Pol.

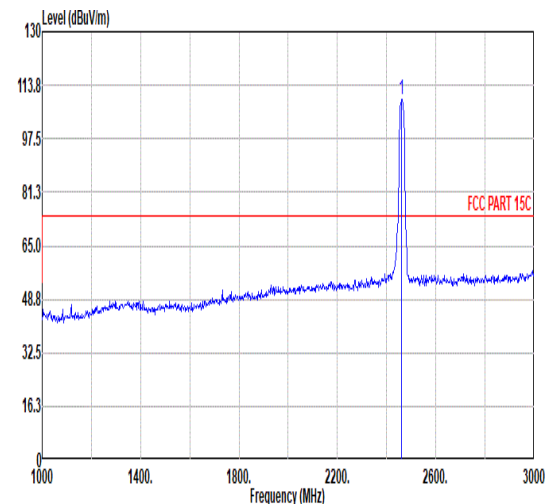
Horizontal

Fundamental

Peak

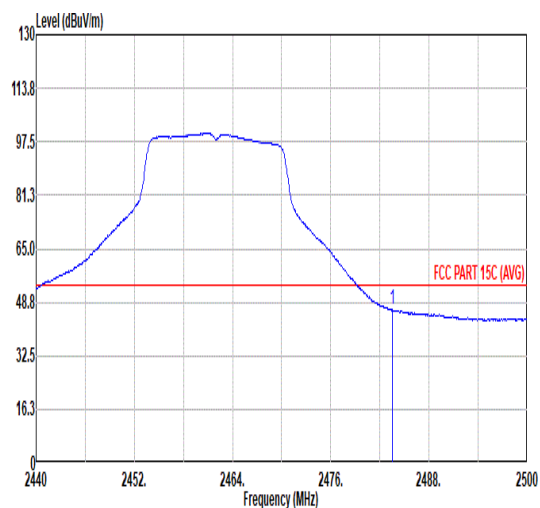


| Freq | Level   | Limit       | Read   | Ant    | Cable | Preamp | Aux  | APos  | TPos | Remark |
|------|---------|-------------|--------|--------|-------|--------|------|-------|------|--------|
|      |         | Line Margin |        |        |       |        |      |       |      |        |
|      | MHz     | dBuV/m      | dBuV/m | dB     | dBuV  | dB/m   | dB   | dB    | cm   | deg    |
| 1    | 2484.10 | 58.09       | 74.00  | -15.91 | 41.78 | 32.40  | 8.88 | 30.97 | 6.00 | 107    |

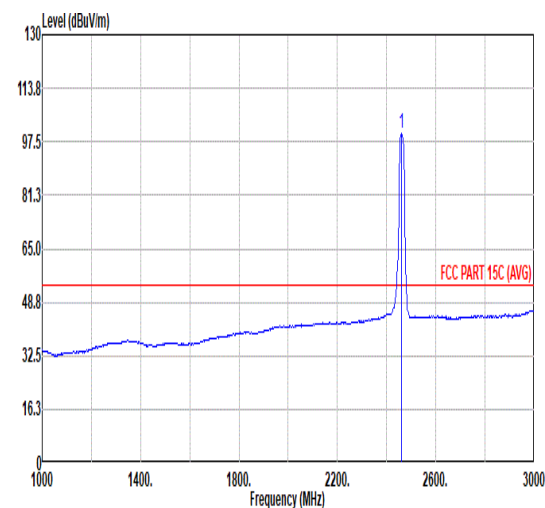


| Freq | Level   | Limit       | Read   | Ant   | Cable | Preamp | Aux  | APos  | TPos | Remark |
|------|---------|-------------|--------|-------|-------|--------|------|-------|------|--------|
|      |         | Line Margin |        |       |       |        |      |       |      |        |
|      | MHz     | dBuV/m      | dBuV/m | dB    | dBuV  | dB/m   | dB   | dB    | cm   | deg    |
| 1    | 2462.00 | 109.41      | -----  | ----- | 93.08 | 32.40  | 8.89 | 30.96 | 6.00 | 107    |

Avg

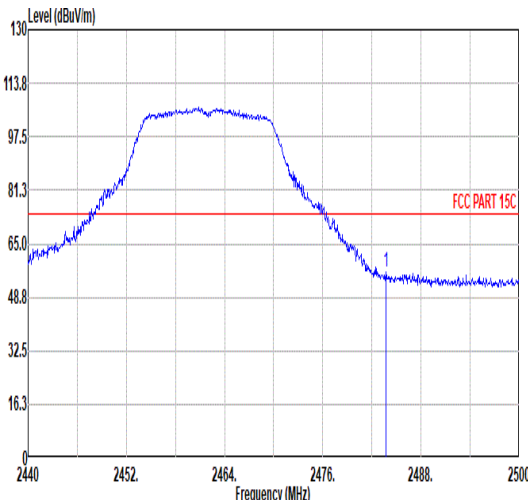
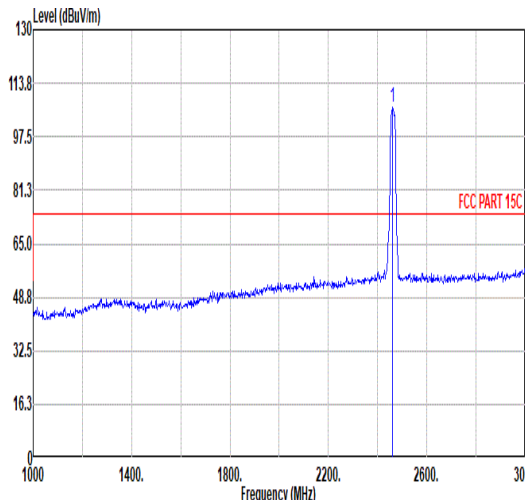
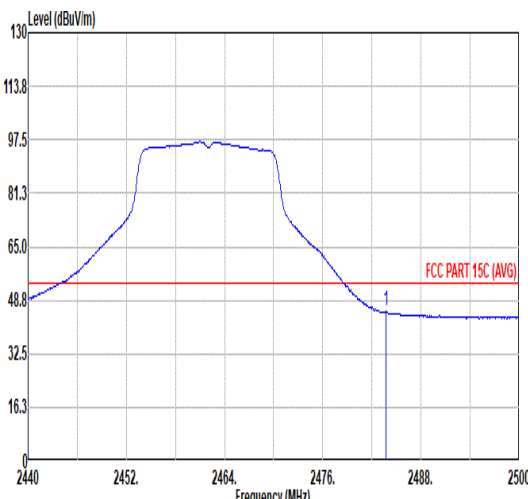
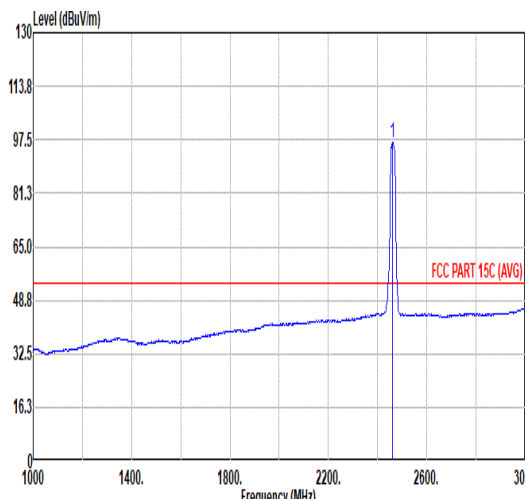


| Freq | Level   | Limit       | Read   | Ant   | Cable | Preamp | Aux  | APos  | TPos | Remark |
|------|---------|-------------|--------|-------|-------|--------|------|-------|------|--------|
|      |         | Line Margin |        |       |       |        |      |       |      |        |
|      | MHz     | dBuV/m      | dBuV/m | dB    | dBuV  | dB/m   | dB   | dB    | cm   | deg    |
| 1    | 2483.56 | 46.55       | 54.00  | -7.45 | 30.24 | 32.40  | 8.88 | 30.97 | 6.00 | 107    |

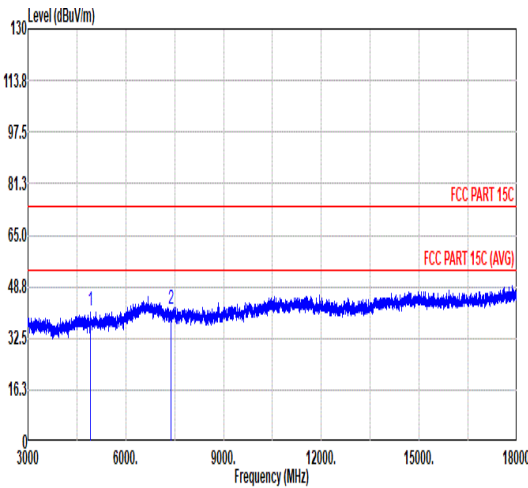
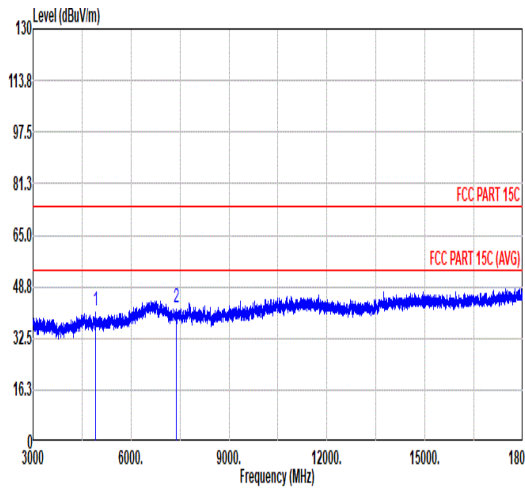


| Freq | Level   | Limit       | Read   | Ant   | Cable | Preamp | Aux  | APos  | TPos | Remark |
|------|---------|-------------|--------|-------|-------|--------|------|-------|------|--------|
|      |         | Line Margin |        |       |       |        |      |       |      |        |
|      | MHz     | dBuV/m      | dBuV/m | dB    | dBuV  | dB/m   | dB   | dB    | cm   | deg    |
| 1    | 2462.00 | 99.96       | -----  | ----- | 83.63 | 32.40  | 8.89 | 30.96 | 6.00 | 107    |



| Mode | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | 2400-2483.5_802.11g_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |   |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.68</td><td>56.19</td><td>74.00</td><td>-17.81</td><td>39.88</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>338</td><td>87</td><td>PEAK</td></tr></table>   |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.68 | 56.19 | 74.00 | -17.81 | 39.88 | 32.40 | 8.88 | 30.97 | 6.00 | 338 | 87 | PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.28</td><td>-----</td><td>-----</td><td>89.95</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>338</td><td>87</td><td>PEAK</td></tr></table>   |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 106.28 | ----- | ----- | 89.95 | 32.40 | 8.89 | 30.96 | 6.00 | 338 | 87 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2483.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 56.19  | 74.00  | -17.81 | 39.88  | 32.40 | 8.88                                                                                 | 30.97  | 6.00   | 338 | 87    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 106.28 | -----  | -----  | 89.95  | 32.40 | 8.89                                                                                 | 30.96  | 6.00   | 338 | 87    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |  |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.74</td><td>45.41</td><td>54.00</td><td>-8.59</td><td>29.10</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>338</td><td>87</td><td>AVERAGE</td></tr></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.74 | 45.41 | 54.00 | -8.59  | 29.10 | 32.40 | 8.88 | 30.97 | 6.00 | 338 | 87 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>96.72</td><td>-----</td><td>-----</td><td>88.39</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>338</td><td>87</td><td>AVERAGE</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 96.72  | ----- | ----- | 88.39 | 32.40 | 8.89 | 30.96 | 6.00 | 338 | 87 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2483.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 45.41  | 54.00  | -8.59  | 29.10  | 32.40 | 8.88                                                                                 | 30.97  | 6.00   | 338 | 87    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 96.72  | -----  | -----  | 88.39  | 32.40 | 8.89                                                                                 | 30.96  | 6.00   | 338 | 87    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |



| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|--------|------|------|--------|--------|-------|-------|------|------|-----|-------|--------|--------|------|------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--|--|-----|--------|--------|--------|------|------|------|----|----|----|-----|-----|--|---|---------|---------|-------|--------|--------|-------|-------|-------|-------|------|----|------|------|---------|---------|-------|--------|--------|-------|-------|-------|-------|------|----|------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2400-2483.5_802.11g_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Vertical                                                                            |        |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| Peak<br><br>Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |  |        |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.03</td><td>74.00</td><td>-32.97</td><td>60.24</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.91</td><td>74.00</td><td>-32.09</td><td>56.28</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       | Limit |      | Read |     | Ant   | Cable  | Preamp | Aux  | APos | TPos   | Remark | Freq  | Level | Line   | Margin | Level  | Factor | Loss   | Factor | Factor |  |  |     | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | dB | cm  | deg |  |   | 1       | 4924.00 | 41.03 | 74.00  | -32.97 | 60.24 | 34.25 | 12.00 | 65.46 | 0.00 | -- | --   | PEAK | 2       | 7386.00 | 41.91 | 74.00  | -32.09 | 56.28 | 35.00 | 14.87 | 65.04 | 0.00 | -- | --   | PEAK |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant                                                                                 | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.03  | 74.00  | -32.97 | 60.24  | 34.25 | 12.00                                                                               | 65.46  | 0.00   | --   | --   | PEAK   |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.91  | 74.00  | -32.09 | 56.28  | 35.00 | 14.87                                                                               | 65.04  | 0.00   | --   | --   | PEAK   |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4924.00</td><td>41.04</td><td>74.00</td><td>-32.96</td><td>60.25</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>41.95</td><td>74.00</td><td>-32.05</td><td>56.32</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                     |        |        |      |      |        |        | Limit |       | Read |      | Ant | Cable | Preamp | Aux    | APos | TPos | Remark | Freq   | Level | Line  | Margin | Level  | Factor | Loss   | Factor | Factor |        |  |  | MHz | dBuV/m | dBuV/m | dB     | dBuV | dB/m | dB   | dB | dB | cm | deg |     |  | 1 | 4924.00 | 41.04   | 74.00 | -32.96 | 60.25  | 34.25 | 12.00 | 65.46 | 0.00  | --   | -- | PEAK | 2    | 7386.00 | 41.95   | 74.00 | -32.05 | 56.32  | 35.00 | 14.87 | 65.04 | 0.00  | --   | -- | PEAK |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux    | APos | TPos | Remark |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.04  | 74.00  | -32.96 | 60.25  | 34.25 | 12.00                                                                               | 65.46  | 0.00   | --   | --   | PEAK   |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.95  | 74.00  | -32.05 | 56.32  | 35.00 | 14.87                                                                               | 65.04  | 0.00   | --   | --   | PEAK   |        |       |       |      |      |     |       |        |        |      |      |        |        |       |       |        |        |        |        |        |        |        |  |  |     |        |        |        |      |      |      |    |    |    |     |     |  |   |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |      |



7

Mode

Band Edge

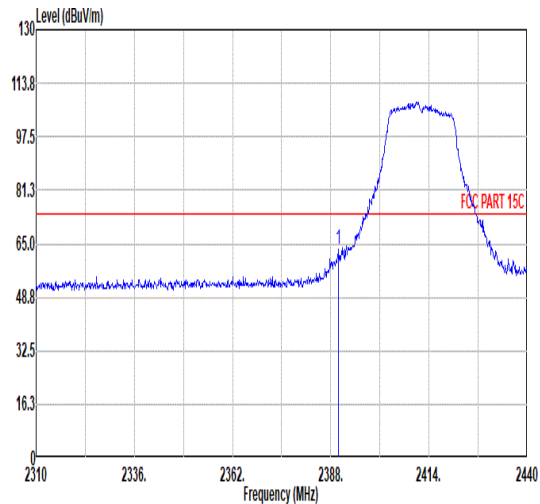
2400-2483.5\_802.11n HT20\_CH01\_2412MHz

Pol.

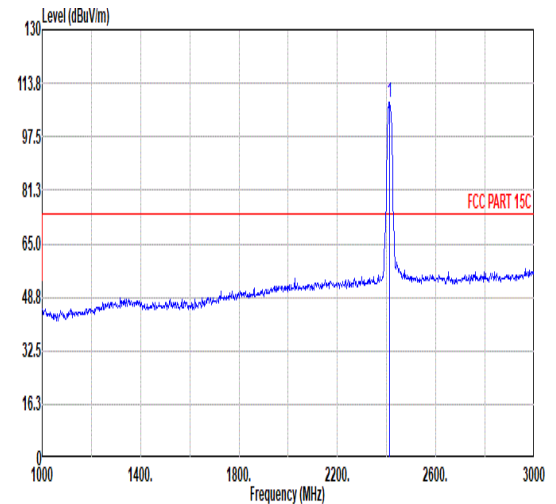
Horizontal

Fundamental

Peak

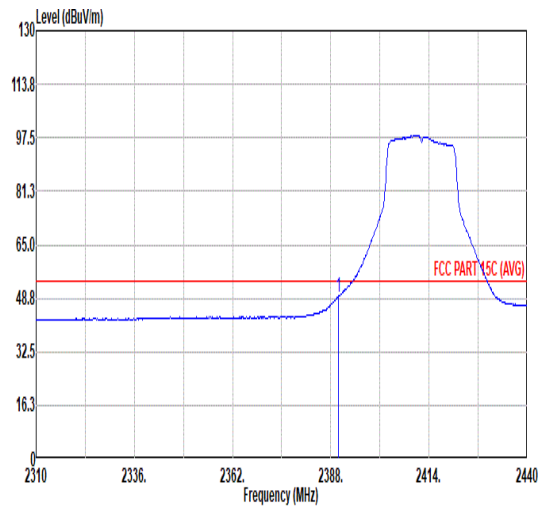


| Freq      | Limit  |             | Read   |        | Ant   |        | Cable Preamp |        | Aux   |        | APos  |        | TPos  |        | Remark |
|-----------|--------|-------------|--------|--------|-------|--------|--------------|--------|-------|--------|-------|--------|-------|--------|--------|
|           | Level  | Line Margin | Level  | Factor | Level | Factor | Loss         | Factor | Level | Factor | Level | Factor | Level | Factor |        |
| MHz       | dBuV/m | dBuV/m      | dB     | dBuV   | dB/m  | dB     | dB           | dB     | dB    | dB     | cm    | deg    | dB    | dB     |        |
| 1 2389.95 | 63.17  | 74.00       | -10.83 | 46.94  | 32.38 | 8.78   | 30.93        | 6.00   | 100   | 135    |       |        |       |        | PEAK   |

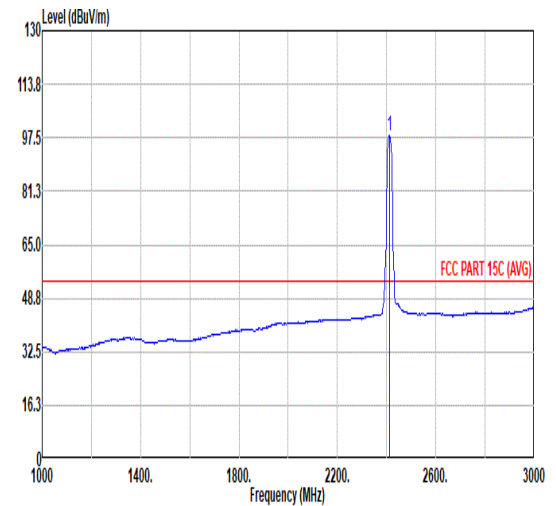


| Freq      | Limit  |             | Read  |        | Ant   |        | Cable Preamp |        | Aux   |        | APos  |        | TPos  |        | Remark |
|-----------|--------|-------------|-------|--------|-------|--------|--------------|--------|-------|--------|-------|--------|-------|--------|--------|
|           | Level  | Line Margin | Level | Factor | Level | Factor | Loss         | Factor | Level | Factor | Level | Factor | Level | Factor |        |
| MHz       | dBuV/m | dBuV/m      | dB    | dBuV   | dB/m  | dB     | dB           | dB     | dB    | dB     | cm    | deg    | dB    | dB     |        |
| 1 2412.00 | 107.75 | -----       | 91.47 | 32.40  | 8.82  | 30.94  | 6.00         | 100    | 135   |        |       |        |       |        | PEAK   |

Avg



| Freq      | Limit  |             | Read  |        | Ant   |        | Cable Preamp |        | Aux   |        | APos  |        | TPos  |        | Remark  |
|-----------|--------|-------------|-------|--------|-------|--------|--------------|--------|-------|--------|-------|--------|-------|--------|---------|
|           | Level  | Line Margin | Level | Factor | Level | Factor | Loss         | Factor | Level | Factor | Level | Factor | Level | Factor |         |
| MHz       | dBuV/m | dBuV/m      | dB    | dBuV   | dB/m  | dB     | dB           | dB     | dB    | dB     | cm    | deg    | dB    | dB     |         |
| 1 2389.95 | 49.09  | 54.00       | -4.91 | 32.86  | 32.38 | 8.78   | 30.93        | 6.00   | 100   | 135    |       |        |       |        | AVERAGE |



| Freq      | Limit  |             | Read  |        | Ant   |        | Cable Preamp |        | Aux   |        | APos  |        | TPos  |        | Remark  |
|-----------|--------|-------------|-------|--------|-------|--------|--------------|--------|-------|--------|-------|--------|-------|--------|---------|
|           | Level  | Line Margin | Level | Factor | Level | Factor | Loss         | Factor | Level | Factor | Level | Factor | Level | Factor |         |
| MHz       | dBuV/m | dBuV/m      | dB    | dBuV   | dB/m  | dB     | dB           | dB     | dB    | dB     | cm    | deg    | dB    | dB     |         |
| 1 2412.00 | 98.21  | -----       | 81.92 | 32.40  | 8.82  | 30.93  | 6.00         | 100    | 135   |        |       |        |       |        | AVERAGE |



7

Mode

Band Edge

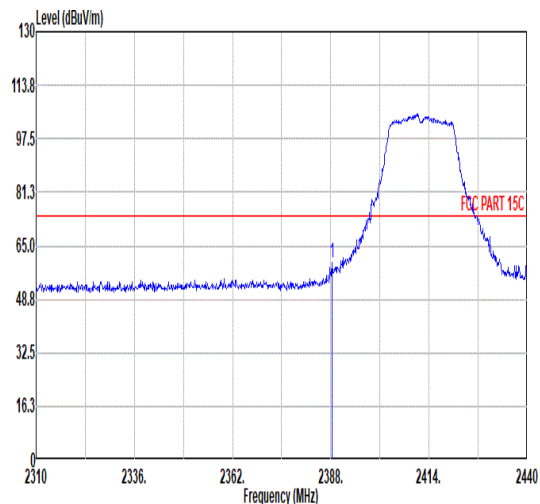
2400-2483.5\_802.11n HT20\_CH01\_2412MHz

Pol.

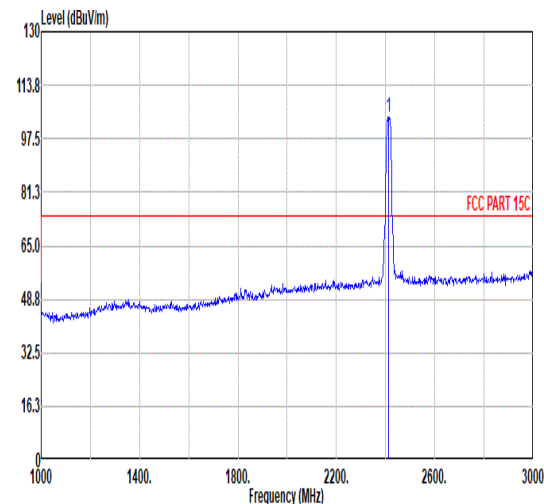
Vertical

Fundamental

Peak

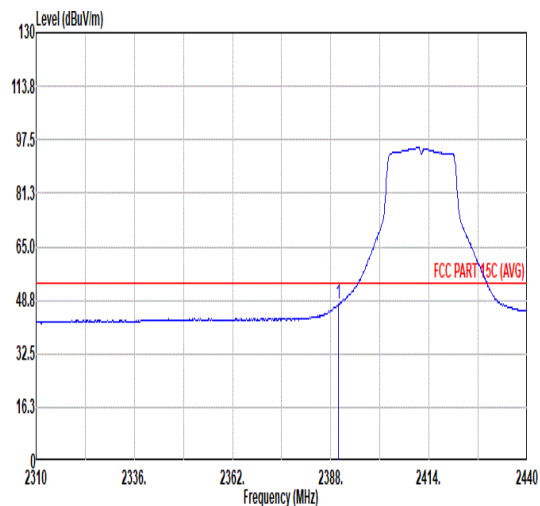


| Freq | Level   | Limit |        | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |      |
|------|---------|-------|--------|------------|------------|------------|---------------|------------|------|------|--------|------|
|      |         | Line  | Margin |            |            |            |               |            |      |      |        |      |
| 1    | 2388.26 | 60.06 | 74.00  | -13.94     | 43.84      | 32.38      | 8.77          | 30.93      | 6.00 | 100  | 180    | PEAK |

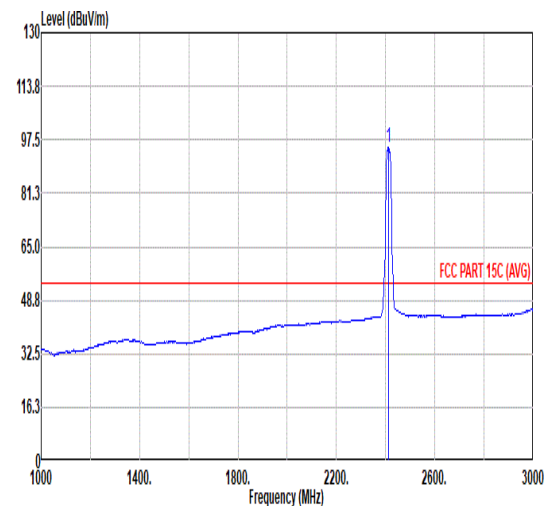


| Freq | Limit   |             | Read   |        | Ant   |        | Cable |        | Preamp |        | Aux  |        | APos |        | TPos |        | Remark |
|------|---------|-------------|--------|--------|-------|--------|-------|--------|--------|--------|------|--------|------|--------|------|--------|--------|
|      | Level   | Line Margin | Level  | Factor | Level | Factor | Loss  | Factor | Loss   | Factor | Loss | Factor | Loss | Factor | Loss | Factor |        |
|      | MHz     | dBuV/m      | dBuV/m | dB     | dBuV  | dB/m   | dB    | dB     | dB     | dB     | dB   | dB     | cm   | deg    |      |        |        |
| 1    | 2412.00 | 104.21      | -----  | -----  | 87.92 | 32.40  | 8.82  | 30.93  | 6.00   | 100    | 180  | PEAK   |      |        |      |        |        |

Avg



| Freq | Limit   |             | Read   | Ant    | Cable | Preamp | Aux    | APos  | TPos | Remark |     |         |
|------|---------|-------------|--------|--------|-------|--------|--------|-------|------|--------|-----|---------|
|      | Level   | Line Margin | Level  | Factor | Loss  | Factor | Factor |       |      |        |     |         |
|      | MHz     | dBuV/m      | dBuV/m | dB     | dBuV  | dB/m   | dB     | dB    | dB   | cm     | deg |         |
| 1    | 2389.95 | 47.38       | 54.00  | -6.62  | 31.15 | 32.38  | 8.78   | 30.93 | 6.00 | 100    | 180 | AVERAGE |



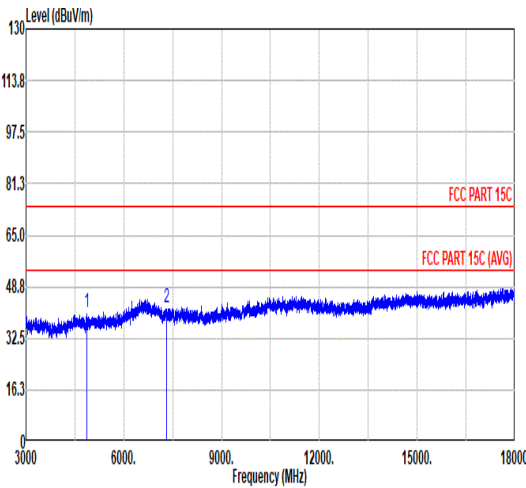
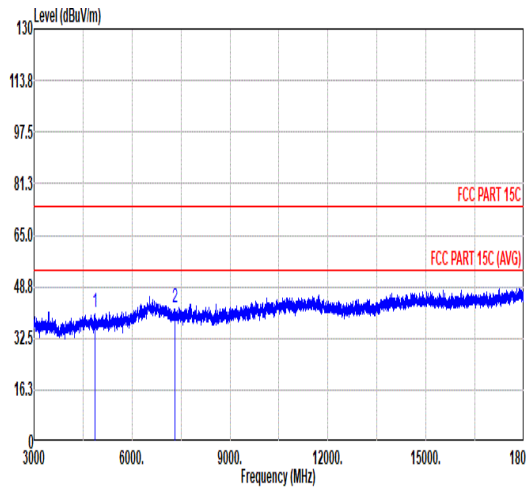
| Freq | Limit   |             | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos  | TPos | Remark |     |         |
|------|---------|-------------|------------|------------|------------|---------------|------------|-------|------|--------|-----|---------|
|      | Level   | Line Margin |            |            |            |               |            |       |      |        |     |         |
|      | MHz     | dBuV/m      | dBuV/m     | dB         | dBuV       | dB/m          | dB         | dB    | dB   | cm     | deg |         |
| 1    | 2412.00 | 95.05       | -----      | -----      | 78.76      | 32.40         | 8.82       | 30.93 | 6.00 | 100    | 180 | AVERAGE |



| Mode        | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |          |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |          |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | 2400-2483.5_802.11n HT20_CH01_2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |          |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        | Vertical |        |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg | <p>Horizontal Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red limit line at 81.3 dBuV/m (FCC PART 15C), and a red average limit line at 48.8 dBuV/m (FCC PART 15C (AVG)). The signal level is approximately 40 dBuV/m across the frequency range.</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.45</td><td>74.00</td><td>-33.55</td><td>59.47</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |        |          | Limit  | Read   | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.45 | 74.00 | -33.55 | 59.47 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK | <p>Vertical Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes a blue signal line, a red limit line at 81.3 dBuV/m (FCC PART 15C), and a red average limit line at 48.8 dBuV/m (FCC PART 15C (AVG)). The signal level is approximately 40 dBuV/m across the frequency range.</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4824.00</td><td>40.24</td><td>74.00</td><td>-33.76</td><td>59.26</td><td>34.25</td><td>12.38</td><td>65.65</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.24 | 74.00 | -33.76 | 59.26 | 34.25 | 12.38 | 65.65 | 0.00 | -- | PEAK |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit  | Read   | Ant    | Cable  | Preamp | Aux      | APos   | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | Margin | Level  | Factor | Loss   | Factor   | Factor |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg    |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1           | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40.45  | 74.00  | -33.55 | 59.47  | 34.25  | 12.38    | 65.65  | 0.00   | --     | PEAK  |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read   | Ant    | Cable  | Preamp | Aux    | APos     | TPos   | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | Margin | Level  | Factor | Loss   | Factor   | Factor |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg    |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |
| 1           | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40.24  | 74.00  | -33.76 | 59.26  | 34.25  | 12.38    | 65.65  | 0.00   | --     | PEAK  |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |





| Mode            | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|--------|------|------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11n HT20_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Vertical                                                                            |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.65</td><td>74.00</td><td>-33.35</td><td>59.92</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.13</td><td>74.00</td><td>-31.87</td><td>56.21</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                     |        | Limit  |      | Read |        | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 40.65 | 74.00 | -33.35 | 59.92 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.13 | 74.00 | -31.87 | 56.21 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.67</td><td>74.00</td><td>-33.33</td><td>59.94</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.02</td><td>74.00</td><td>-31.98</td><td>56.10</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 40.67 | 74.00 | -33.33 | 59.94 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.02 | 74.00 | -31.98 | 56.10 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant                                                                                 | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.65  | 74.00  | -33.35 | 59.92  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.13  | 74.00  | -31.87 | 56.21  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux    | APos | TPos | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                  | dB     | dB     | cm   | deg  |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.67  | 74.00  | -33.33 | 59.94  | 34.20 | 12.09                                                                               | 65.56  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.02  | 74.00  | -31.98 | 56.10  | 35.00 | 14.95                                                                               | 64.83  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |



9

Mode

Band Edge

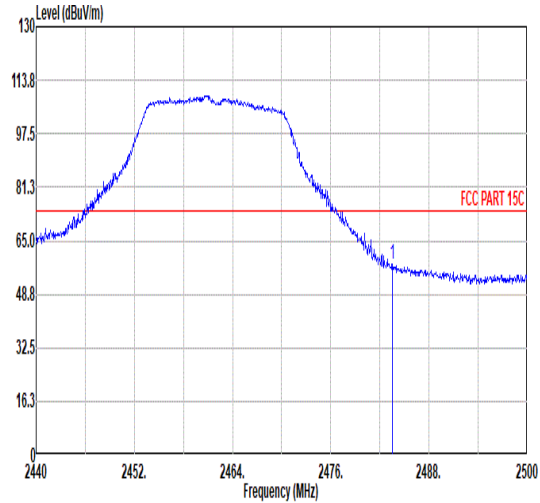
2400-2483.5\_802.11n HT20\_CH11\_2462MHz

Pol.

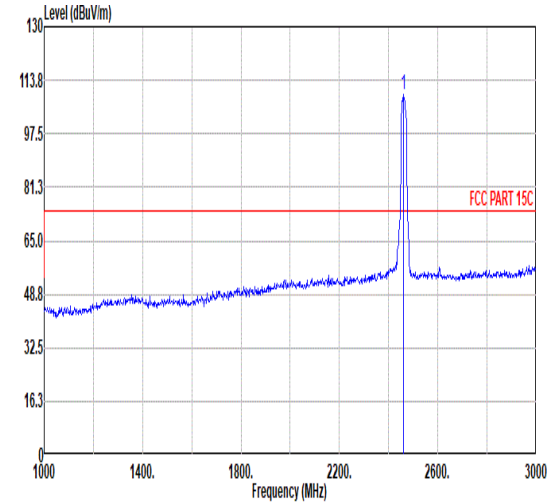
Horizontal

Fundamental

Peak

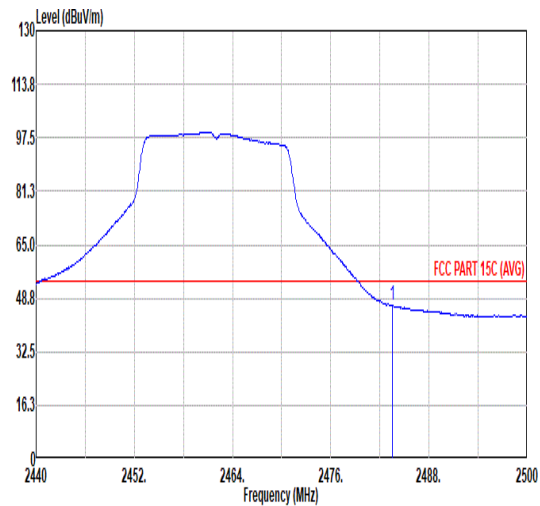


| Limit | Read    | Ant    | Cable  | Preamp | Aux    | APos  | TPos   | Remark   |
|-------|---------|--------|--------|--------|--------|-------|--------|----------|
|       |         |        |        |        |        |       |        |          |
| Freq  | Level   | Line   | Margin | Level  | Factor | Loss  | Factor | Factor   |
| MHz   | dBuV/m  | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB       |
| 1     | 2483.56 | 57.73  | 74.00  | -16.27 | 41.42  | 32.40 | 8.88   | 30.97    |
|       |         |        |        |        |        |       | 6.00   | 103      |
|       |         |        |        |        |        |       |        | 205 PEAK |

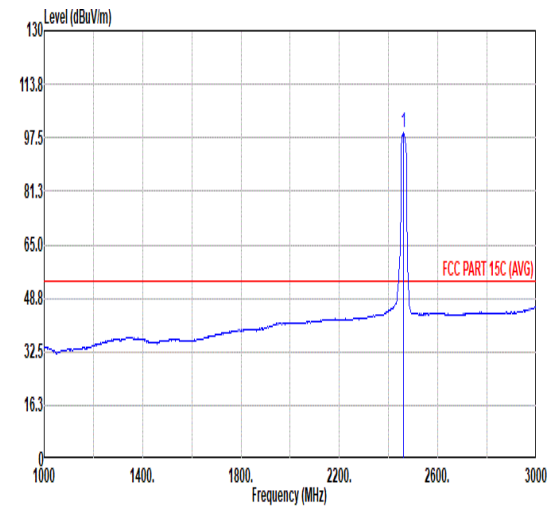


| Limit | Read    | Ant    | Cable  | Preamp | Aux    | APos  | TPos   | Remark   |
|-------|---------|--------|--------|--------|--------|-------|--------|----------|
|       |         |        |        |        |        |       |        |          |
| Freq  | Level   | Line   | Margin | Level  | Factor | Loss  | Factor | Factor   |
| MHz   | dBuV/m  | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB       |
| 1     | 2462.00 | 109.23 | -----  | -----  | 92.90  | 32.40 | 8.89   | 30.96    |
|       |         |        |        |        |        |       | 6.00   | 103      |
|       |         |        |        |        |        |       |        | 205 PEAK |

Avg

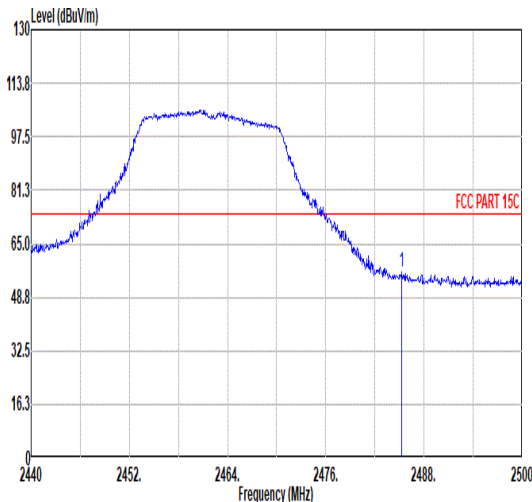
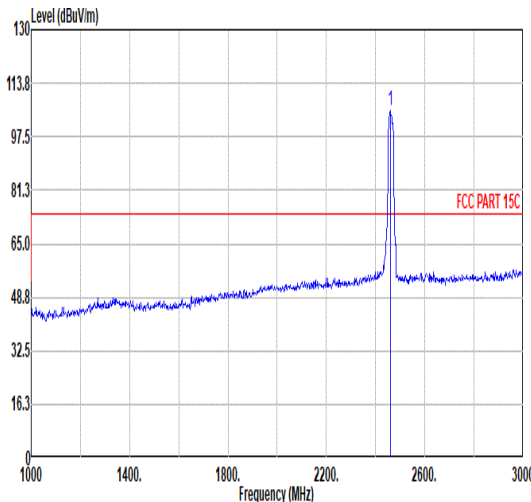
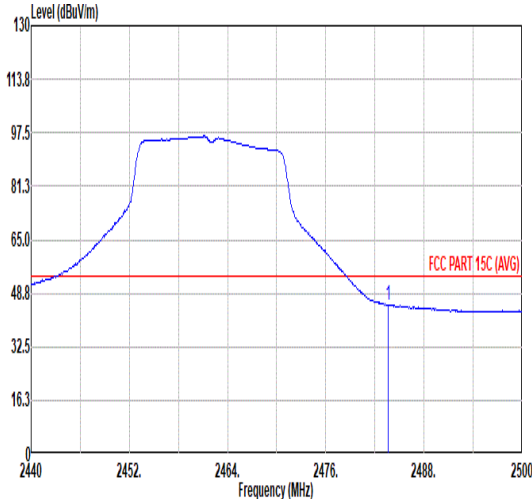
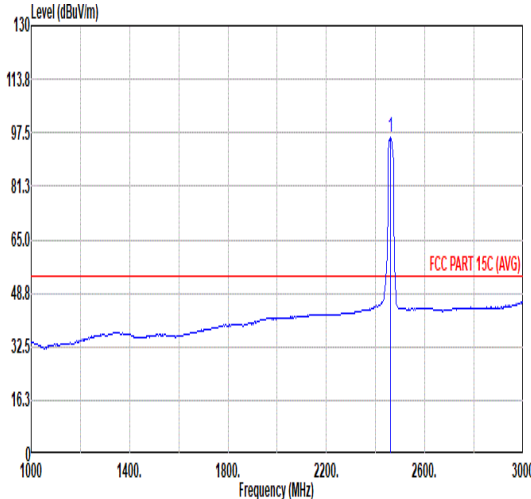


| Limit | Read    | Ant    | Cable  | Preamp | Aux    | APos  | TPos   | Remark      |
|-------|---------|--------|--------|--------|--------|-------|--------|-------------|
|       |         |        |        |        |        |       |        |             |
| Freq  | Level   | Line   | Margin | Level  | Factor | Loss  | Factor | Factor      |
| MHz   | dBuV/m  | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB          |
| 1     | 2483.50 | 46.61  | 54.00  | -7.39  | 30.30  | 32.40 | 8.88   | 30.97       |
|       |         |        |        |        |        |       | 6.00   | 103         |
|       |         |        |        |        |        |       |        | 205 AVERAGE |

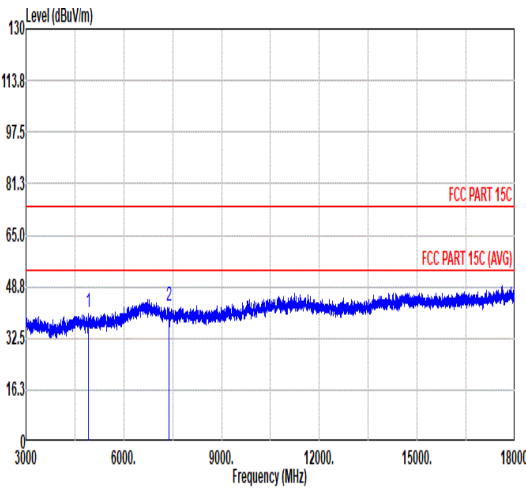
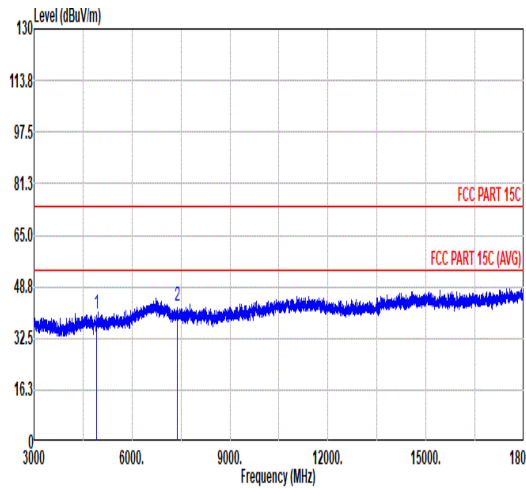


| Limit | Read    | Ant    | Cable  | Preamp | Aux    | APos  | TPos   | Remark      |
|-------|---------|--------|--------|--------|--------|-------|--------|-------------|
|       |         |        |        |        |        |       |        |             |
| Freq  | Level   | Line   | Margin | Level  | Factor | Loss  | Factor | Factor      |
| MHz   | dBuV/m  | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB          |
| 1     | 2462.00 | 99.29  | -----  | -----  | 82.96  | 32.40 | 8.89   | 30.96       |
|       |         |        |        |        |        |       | 6.00   | 103         |
|       |         |        |        |        |        |       |        | 205 AVERAGE |

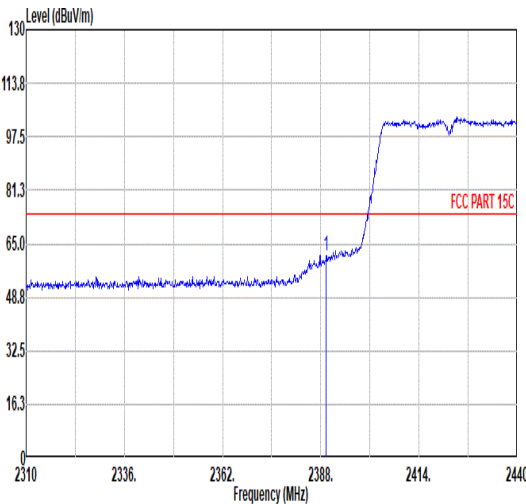
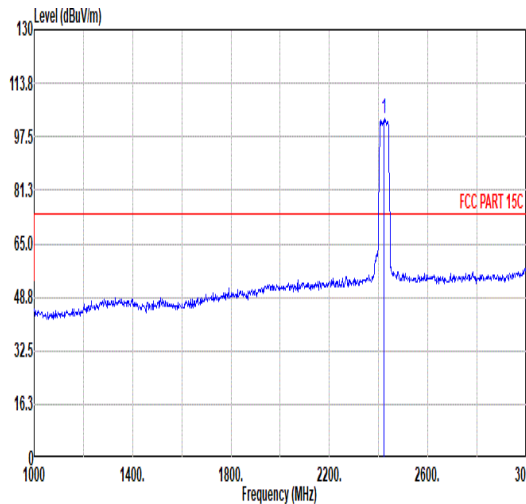
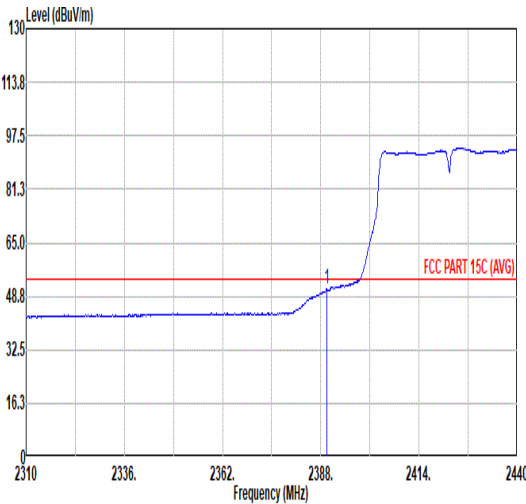
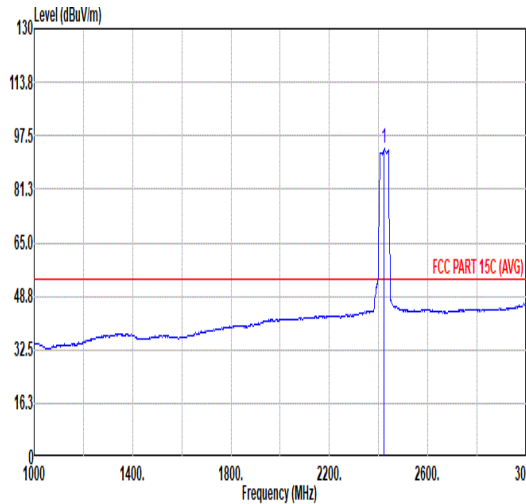


| Mode | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-----------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11n HT20_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                      |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       | Fundamental                                                                          |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |   |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2485.24</td><td>56.61</td><td>74.00</td><td>-17.39</td><td>40.30</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>177</td><td>6 PEAK</td></tr></tbody></table>   |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable     | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2485.24 | 56.61 | 74.00 | -17.39 | 40.30 | 32.40 | 8.88 | 30.97 | 6.00 | 177 | 6 PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>105.31</td><td>-----</td><td>-----</td><td>88.98</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>177</td><td>6 PEAK</td></tr></tbody></table>   |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 105.31 | ----- | ----- | 88.98 | 32.40 | 8.89 | 30.96 | 6.00 | 177 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2485.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 56.61  | 74.00  | -17.39 | 40.30  | 32.40 | 8.88                                                                                 | 30.97  | 6.00   | 177 | 6 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 105.31 | -----  | -----  | 88.98  | 32.40 | 8.89                                                                                 | 30.96  | 6.00   | 177 | 6 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |  |        |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2483.62</td><td>45.28</td><td>54.00</td><td>-8.72</td><td>28.97</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>177</td><td>6 AVERAGE</td></tr></tbody></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable     | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.62 | 45.28 | 54.00 | -8.72  | 28.97 | 32.40 | 8.88 | 30.97 | 6.00 | 177 | 6 AVERAGE | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2462.00</td><td>96.24</td><td>-----</td><td>-----</td><td>79.91</td><td>32.40</td><td>8.89</td><td>30.96</td><td>6.00</td><td>177</td><td>6 AVERAGE</td></tr></tbody></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2462.00 | 96.24  | ----- | ----- | 79.91 | 32.40 | 8.89 | 30.96 | 6.00 | 177 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2483.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 45.28  | 54.00  | -8.72  | 28.97  | 32.40 | 8.88                                                                                 | 30.97  | 6.00   | 177 | 6 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |           |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 96.24  | -----  | -----  | 79.91  | 32.40 | 8.89                                                                                 | 30.96  | 6.00   | 177 | 6 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |



| Mode            | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                     |        |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|-------|------|------|--------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                     |        |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
|                 | 2400-2483.5_802.11n HT20_CH11_2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                     |        |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       | Vertical                                                                            |        |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |  |        |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>40.60</td><td>74.00</td><td>-33.40</td><td>59.81</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>57.16</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                     |        | Limit |      | Read |        | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg |  | 1 | 4924.00 | 40.60 | 74.00 | -33.40 | 59.81 | 34.25 | 12.00 | 65.46 | 0.00 | -- | -- | PEAK | 2 | 7386.00 | 42.79 | 74.00 | -31.21 | 57.16 | 35.00 | 14.87 | 65.04 | 0.00 | -- | -- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4924.00</td><td>40.33</td><td>74.00</td><td>-33.67</td><td>59.54</td><td>34.25</td><td>12.00</td><td>65.46</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7386.00</td><td>42.67</td><td>74.00</td><td>-31.33</td><td>57.04</td><td>35.00</td><td>14.87</td><td>65.04</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg |  | 1 | 4924.00 | 40.33 | 74.00 | -33.67 | 59.54 | 34.25 | 12.00 | 65.46 | 0.00 | -- | -- | PEAK | 2 | 7386.00 | 42.67 | 74.00 | -31.33 | 57.04 | 35.00 | 14.87 | 65.04 | 0.00 | -- | -- |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux   | APos | TPos | Remark |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | dB    | cm   | deg  |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| 1               | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.60  | 74.00  | -33.40 | 59.81  | 34.25 | 12.00                                                                               | 65.46  | 0.00  | --   | --   | PEAK   |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| 2               | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42.79  | 74.00  | -31.21 | 57.16  | 35.00 | 14.87                                                                               | 65.04  | 0.00  | --   | --   | PEAK   |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux   | APos | TPos | Remark |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |       |      |      |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | dB    | cm   | deg  |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| 1               | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.33  | 74.00  | -33.67 | 59.54  | 34.25 | 12.00                                                                               | 65.46  | 0.00  | --   | --   | PEAK   |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |
| 2               | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42.67  | 74.00  | -31.33 | 57.04  | 35.00 | 14.87                                                                               | 65.04  | 0.00  | --   | --   | PEAK   |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |

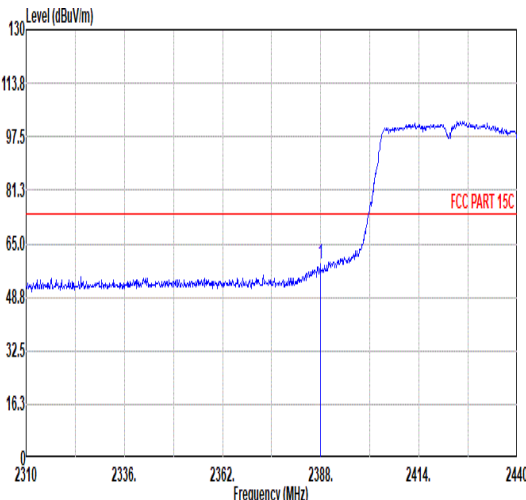
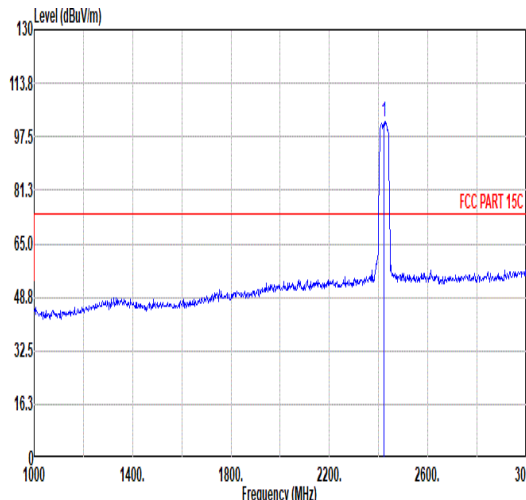
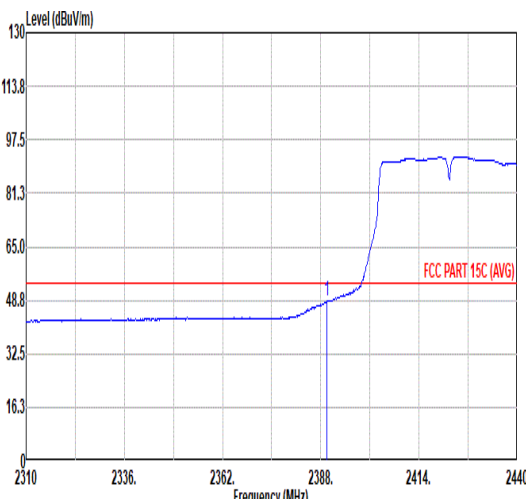
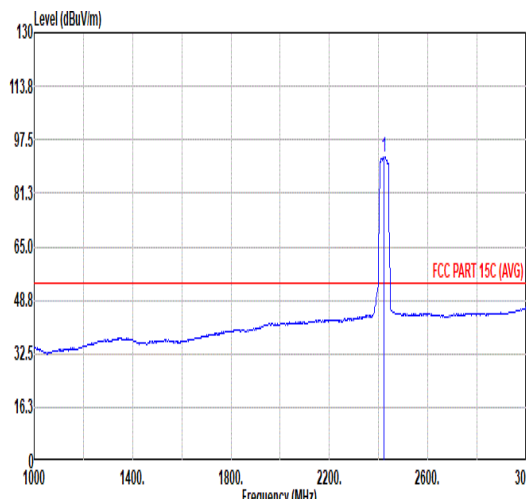


| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|------------|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|-----|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       | Fundamental |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.43</td><td>61.39</td><td>74.00</td><td>-12.61</td><td>45.17</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>100</td><td>65 PEAK</td></tr></table>   |        |        |        |        |       |             |        |        |     |            |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.43 | 61.39  | 74.00 | -12.61 | 45.17 | 32.38 | 8.77 | 30.93 | 6.00 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2389.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 61.39  | 74.00  | -12.61 | 45.17  | 32.38 | 8.77        | 30.93  | 6.00   | 100 | 65 PEAK    |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>102.91</td><td>-----</td><td>-----</td><td>86.60</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>100</td><td>65 PEAK</td></tr></table>   |        |        |        |        |       |             |        |        |     |            |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 102.91 | ----- | -----  | 86.60 | 32.40 | 8.85 | 30.94 | 6.00 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 102.91 | -----  | -----  | 86.60  | 32.40 | 8.85        | 30.94  | 6.00   | 100 | 65 PEAK    |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.56</td><td>50.92</td><td>54.00</td><td>-3.08</td><td>34.70</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>100</td><td>65 AVERAGE</td></tr></table> |        |        |        |        |       |             |        |        |     |            |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.56 | 50.92  | 54.00 | -3.08  | 34.70 | 32.38 | 8.77 | 30.93 | 6.00 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2389.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 50.92  | 54.00  | -3.08  | 34.70  | 32.38 | 8.77        | 30.93  | 6.00   | 100 | 65 AVERAGE |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |        |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>93.52</td><td>-----</td><td>-----</td><td>77.21</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>100</td><td>65 AVERAGE</td></tr></table> |        |        |        |        |       |             |        |        |     |            |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 93.52  | ----- | -----  | 77.21 | 32.40 | 8.85 | 30.94 | 6.00 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 93.52  | -----  | -----  | 77.21  | 32.40 | 8.85        | 30.94  | 6.00   | 100 | 65 AVERAGE |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |



| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|------------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        | Fundamental |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2491.90</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>40.07</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>100</td><td>65 PEAK</td></tr></table></div>   |        |        |        |        |             | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2491.90 | 56.37 | 74.00 | -17.63 | 40.07 | 32.40 | 8.87 | 30.97 | 6.00 | 100 | 65 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss        | Factor | Factor | Remark |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg   |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2491.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 56.37  | 74.00  | -17.63 | 40.07  | 32.40       | 8.87   | 30.97  | 6.00   | 100   | 65 PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.50</td><td>44.38</td><td>54.00</td><td>-9.62</td><td>28.07</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>100</td><td>65 AVERAGE</td></tr></table></div> |        |        |        |        |             | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.50 | 44.38 | 54.00 | -9.62  | 28.07 | 32.40 | 8.88 | 30.97 | 6.00 | 100 | 65 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss        | Factor | Factor | Remark |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg   |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44.38  | 54.00  | -9.62  | 28.07  | 32.40       | 8.88   | 30.97  | 6.00   | 100   | 65 AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |



| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |              |             |             |        |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------|--------|--------------------------------------------------------------------------------------|-------|--------|----------------|-------|--------|-----|------|------|--------|--|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|--|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |             |             |        |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |              |             |             |        |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |             |             |        | Fundamental                                                                          |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |              |             |             |        |   |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2387.87</td><td>58.65</td><td>74.00</td><td>-15.35</td><td>42.43</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>311 75 PEAK</td></tr></tbody></table>   |             |              |             |             |        |                                                                                      | Limit | Read   | Ant            | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2387.87 | 58.65 | 74.00 | -15.35 | 42.43 | 32.38 | 8.77 | 30.93 | 6.00 | 311 75 PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>101.92</td><td>-----</td><td>-----</td><td>85.61</td><td>32.40</td><td>8.85</td><td>30.94</td><td>6.00</td><td>311 75 PEAK</td></tr></tbody></table>   |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 101.92 | ----- | ----- | 85.61 | 32.40 | 8.85 | 30.94 | 6.00 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant          | Cable       | Preamp      | Aux    | APos                                                                                 | TPos  | Remark |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB                                                                                   | dB    | cm     | deg            |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| 1    | 2387.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 58.65       | 74.00        | -15.35      | 42.43       | 32.38  | 8.77                                                                                 | 30.93 | 6.00   | 311 75 PEAK    |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant          | Cable       | Preamp      | Aux    | APos                                                                                 | TPos  | Remark |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB                                                                                   | dB    | cm     | deg            |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 101.92      | -----        | -----       | 85.61       | 32.40  | 8.85                                                                                 | 30.94 | 6.00   | 311 75 PEAK    |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |              |             |             |        |  |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
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|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant          | Cable       | Preamp      | Aux    | APos                                                                                 | TPos  | Remark |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB                                                                                   | dB    | cm     | deg            |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| 1    | 2389.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 48.37       | 54.00        | -5.63       | 32.15       | 32.38  | 8.77                                                                                 | 30.93 | 6.00   | 311 75 AVERAGE |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant          | Cable       | Preamp      | Aux    | APos                                                                                 | TPos  | Remark |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |                                                                                      |       |        |                |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB                                                                                   | dB    | cm     | deg            |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 92.29       | -----        | -----       | 75.98       | 32.40  | 8.85                                                                                 | 30.94 | 6.00   | 311 75 AVERAGE |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |             |              |             |             |        |  |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |



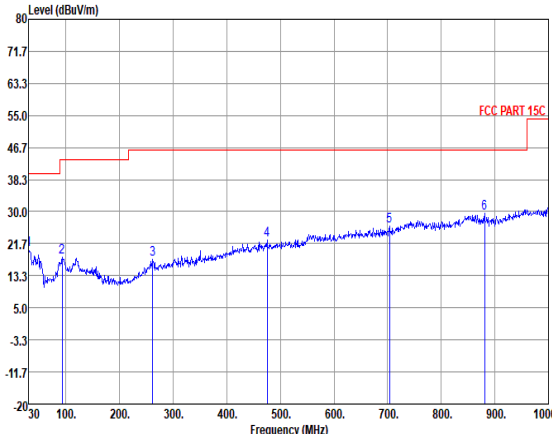
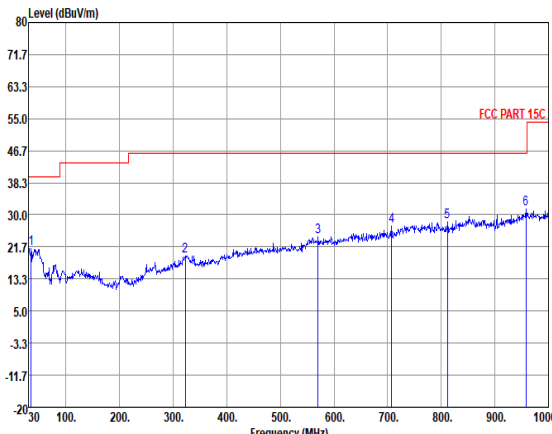
| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|------------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        | Fundamental |        |        |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Peak | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2489.14</td><td>55.27</td><td>74.00</td><td>-18.73</td><td>38.96</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>311</td><td>75 PEAK</td></tr></tbody></table>   |        |        |        |        |             | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2489.14 | 55.27 | 74.00 | -18.73 | 38.96 | 32.40 | 8.88 | 30.97 | 6.00 | 311 | 75 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss        | Factor | Factor | Remark |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg   |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2489.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55.27  | 74.00  | -18.73 | 38.96  | 32.40       | 8.88   | 30.97  | 6.00   | 311   | 75 PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Avg  | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2485.12</td><td>44.01</td><td>54.00</td><td>-9.99</td><td>27.70</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>311</td><td>75 AVERAGE</td></tr></tbody></table> |        |        |        |        |             | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2485.12 | 44.01 | 54.00 | -9.99  | 27.70 | 32.40 | 8.88 | 30.97 | 6.00 | 311 | 75 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |        |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss        | Factor | Factor | Remark |       |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m | dBuV/m | dB     | dBuV   | dB/m        | dB     | dB     | cm     | deg   |            |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2485.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 44.01  | 54.00  | -9.99  | 27.70  | 32.40       | 8.88   | 30.97  | 6.00   | 311   | 75 AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |



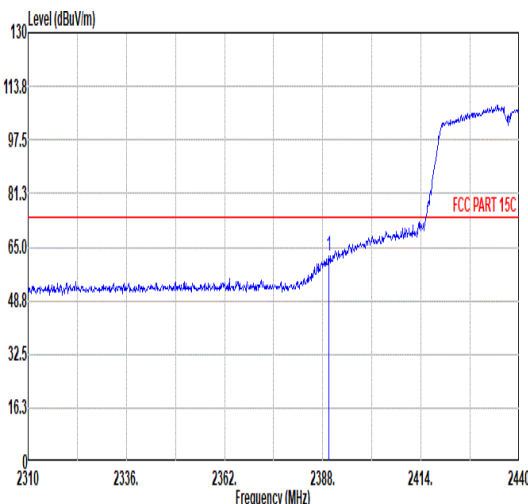
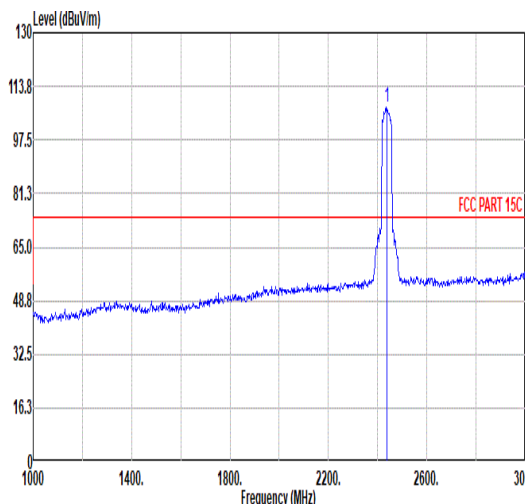
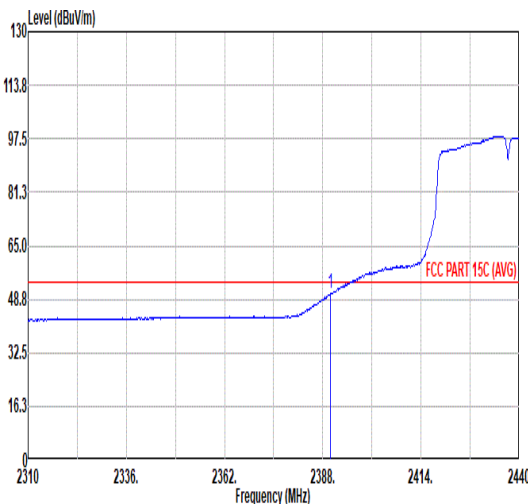
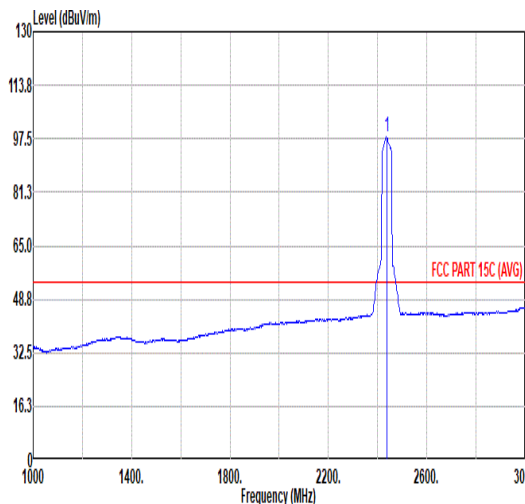


| Mode            | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |          |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|--------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |          |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |        |          |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        | Vertical |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |          |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4844.00</td><td>40.14</td><td>74.00</td><td>-33.86</td><td>59.32</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.79</td><td>74.00</td><td>-31.21</td><td>56.88</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |        |          | Limit  | Read   | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4844.00 | 40.14 | 74.00 | -33.86 | 59.32 | 34.21 | 12.22 | 65.61 | 0.00 | -- | PEAK | 2 | 7266.00 | 42.79 | 74.00 | -31.21 | 56.88 | 35.00 | 14.81 | 64.70 | 0.00 | -- | PEAK | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4844.00</td><td>40.24</td><td>74.00</td><td>-33.76</td><td>59.42</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.72</td><td>74.00</td><td>-31.28</td><td>56.81</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4844.00 | 40.24 | 74.00 | -33.76 | 59.42 | 34.21 | 12.22 | 65.61 | 0.00 | -- | PEAK | 2 | 7266.00 | 42.72 | 74.00 | -31.28 | 56.81 | 35.00 | 14.81 | 64.70 | 0.00 | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Read   | Ant    | Cable  | Preamp | Aux      | APos   | TPos   |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level  | Factor | Loss   | Factor   | Factor | Remark |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 1               | 4844.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.14  | 74.00  | -33.86 | 59.32  | 34.21  | 12.22    | 65.61  | 0.00   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2               | 7266.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.79  | 74.00  | -31.21 | 56.88  | 35.00  | 14.81    | 64.70  | 0.00   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read   | Ant    | Cable  | Preamp | Aux    | APos     | TPos   |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level  | Factor | Loss   | Factor   | Factor | Remark |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 1               | 4844.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.24  | 74.00  | -33.76 | 59.42  | 34.21  | 12.22    | 65.61  | 0.00   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2               | 7266.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.72  | 74.00  | -31.28 | 56.81  | 35.00  | 14.81    | 64.70  | 0.00   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |          |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |

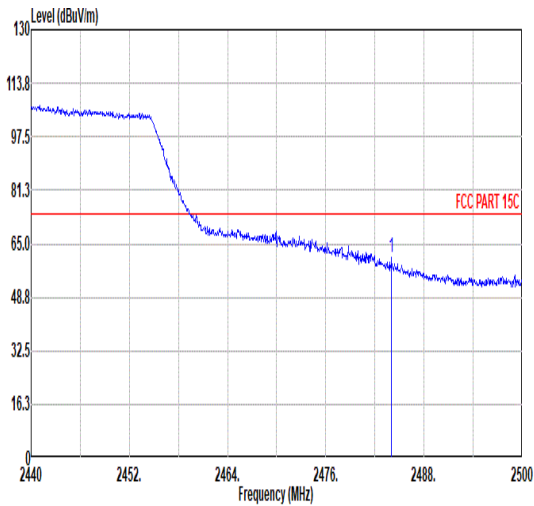
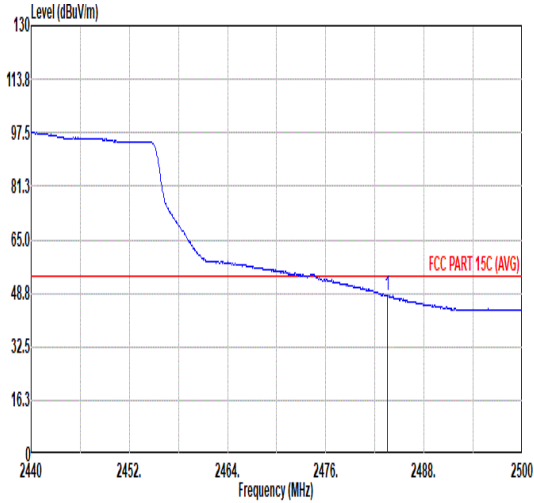


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| Peak<br>QP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.00</td><td>20.21</td><td>40.00</td><td>-19.79</td><td>26.83</td><td>25.08</td><td>0.50</td><td>32.20</td><td>---</td><td>--- Peak</td></tr><tr><td>2</td><td>93.05</td><td>18.27</td><td>43.50</td><td>-25.23</td><td>34.14</td><td>15.00</td><td>1.37</td><td>32.24</td><td>---</td><td>--- Peak</td></tr><tr><td>3</td><td>261.83</td><td>17.67</td><td>46.00</td><td>-28.33</td><td>27.87</td><td>19.62</td><td>2.36</td><td>32.18</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>475.23</td><td>22.65</td><td>46.00</td><td>-23.35</td><td>28.47</td><td>23.31</td><td>3.17</td><td>32.30</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>703.18</td><td>26.11</td><td>46.00</td><td>-19.89</td><td>28.00</td><td>26.44</td><td>3.88</td><td>32.21</td><td>---</td><td>--- Peak</td></tr><tr><td>6</td><td>800.69</td><td>29.71</td><td>46.00</td><td>-16.29</td><td>28.61</td><td>29.06</td><td>4.32</td><td>32.28</td><td>---</td><td>--- Peak</td></tr></table> |        |        |        |             |             |        |        |       |          |          | Freq  | Level | Limit | Over        | ReadAntenna | Cable  | Preamp | A/Pos | T/Pos  | Remark |     | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | cm  | deg | 1     | 30.00 | 20.21 | 40.00  | -19.79 | 26.83 | 25.08 | 0.50  | 32.20 | ---      | --- Peak | 2      | 93.05 | 18.27 | 43.50  | -25.23 | 34.14 | 15.00 | 1.37  | 32.24 | ---      | --- Peak | 3      | 261.83 | 17.67 | 46.00  | -28.33 | 27.87 | 19.62 | 2.36  | 32.18 | ---      | --- Peak | 4      | 475.23 | 22.65 | 46.00  | -23.35 | 28.47 | 23.31 | 3.17  | 32.30 | ---      | --- Peak | 5      | 703.18 | 26.11 | 46.00  | -19.89 | 28.00 | 26.44 | 3.88  | 32.21 | ---      | --- Peak | 6      | 800.69 | 29.71 | 46.00  | -16.29 | 28.61 | 29.06 | 4.32  | 32.28 | ---      | --- Peak |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Freq   | Level  | Limit  | Over        | ReadAntenna | Cable  | Preamp | A/Pos | T/Pos    | Remark   |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MHz    | dBuV/m | dBuV/m | dB          | dBuV        | dB/m   | dB     | dB    | cm       | deg      |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.00  | 20.21  | 40.00  | -19.79      | 26.83       | 25.08  | 0.50   | 32.20 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 93.05  | 18.27  | 43.50  | -25.23      | 34.14       | 15.00  | 1.37   | 32.24 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 261.83 | 17.67  | 46.00  | -28.33      | 27.87       | 19.62  | 2.36   | 32.18 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 475.23 | 22.65  | 46.00  | -23.35      | 28.47       | 23.31  | 3.17   | 32.30 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 703.18 | 26.11  | 46.00  | -19.89      | 28.00       | 26.44  | 3.88   | 32.21 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 800.69 | 29.71  | 46.00  | -16.29      | 28.61       | 29.06  | 4.32   | 32.28 | ---      | --- Peak |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |             |             |        |        |       |          |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>34.85</td><td>21.29</td><td>40.00</td><td>-18.71</td><td>30.48</td><td>22.45</td><td>0.56</td><td>32.20</td><td>---</td><td>--- Peak</td></tr><tr><td>2</td><td>322.94</td><td>19.40</td><td>46.00</td><td>-26.60</td><td>29.24</td><td>19.68</td><td>2.63</td><td>32.15</td><td>---</td><td>--- Peak</td></tr><tr><td>3</td><td>570.29</td><td>24.36</td><td>46.00</td><td>-21.64</td><td>27.71</td><td>25.48</td><td>3.47</td><td>32.30</td><td>---</td><td>--- Peak</td></tr><tr><td>4</td><td>707.06</td><td>27.08</td><td>46.00</td><td>-18.92</td><td>28.82</td><td>26.58</td><td>3.89</td><td>32.21</td><td>---</td><td>--- Peak</td></tr><tr><td>5</td><td>811.82</td><td>28.15</td><td>46.00</td><td>-17.85</td><td>27.98</td><td>28.35</td><td>4.14</td><td>32.32</td><td>---</td><td>--- Peak</td></tr><tr><td>6</td><td>958.29</td><td>31.49</td><td>46.00</td><td>-14.51</td><td>29.37</td><td>29.80</td><td>4.50</td><td>32.18</td><td>---</td><td>--- Peak</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |             |             |        |        |       |          | Freq     | Level | Limit | Over  | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos | Remark |        | MHz | dBuV/m | dBuV/m | dB     | dBuV | dB/m | dB   | dB | cm | deg | 1   | 34.85 | 21.29 | 40.00 | -18.71 | 30.48  | 22.45 | 0.56  | 32.20 | ---   | --- Peak | 2        | 322.94 | 19.40 | 46.00 | -26.60 | 29.24  | 19.68 | 2.63  | 32.15 | ---   | --- Peak | 3        | 570.29 | 24.36  | 46.00 | -21.64 | 27.71  | 25.48 | 3.47  | 32.30 | ---   | --- Peak | 4        | 707.06 | 27.08  | 46.00 | -18.92 | 28.82  | 26.58 | 3.89  | 32.21 | ---   | --- Peak | 5        | 811.82 | 28.15  | 46.00 | -17.85 | 27.98  | 28.35 | 4.14  | 32.32 | ---   | --- Peak | 6        | 958.29 | 31.49  | 46.00 | -14.51 | 29.37  | 29.80 | 4.50  | 32.18 | ---   | --- Peak |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level  | Limit  | Over   | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos | Remark   |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dBuV/m | dB     | dBuV        | dB/m        | dB     | dB     | cm    | deg      |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 21.29  | 40.00  | -18.71 | 30.48       | 22.45       | 0.56   | 32.20  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 322.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 19.40  | 46.00  | -26.60 | 29.24       | 19.68       | 2.63   | 32.15  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 570.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24.36  | 46.00  | -21.64 | 27.71       | 25.48       | 3.47   | 32.30  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 707.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27.08  | 46.00  | -18.92 | 28.82       | 26.58       | 3.89   | 32.21  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 811.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28.15  | 46.00  | -17.85 | 27.98       | 28.35       | 4.14   | 32.32  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 958.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 31.49  | 46.00  | -14.51 | 29.37       | 29.80       | 4.50   | 32.18  | ---   | --- Peak |          |       |       |       |             |             |        |        |       |        |        |     |        |        |        |      |      |      |    |    |     |     |       |       |       |        |        |       |       |       |       |          |          |        |       |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |        |        |       |        |        |       |       |       |       |          |          |



|      |         | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |        |        |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|--------|--------|--------|-----|----|--------------------------------------------------------------------------------------|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|----|
| Mode |         | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |        |        |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      |         | 2400-2483.5_802.11n HT40_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |       |        |        |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Pol. |         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |       |        |        |        |     |    | Fundamental                                                                          |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Peak |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |        |        |        |     |    |   |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.69</td><td>62.46</td><td>74.00</td><td>-11.54</td><td>46.23</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>112</td><td>49</td><td>PEAK</td></tr></table>    |        |        |        |       |        |        |        |     |    |                                                                                      | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.69 | 62.46 | 74.00 | -11.54 | 46.23 | 32.38 | 8.78 | 30.93 | 6.00 | 112 | 49 | PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>107.35</td><td>-----</td><td>-----</td><td>91.03</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>112</td><td>49</td><td>PEAK</td></tr></table>   |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2437.00 | 107.35 | ----- | ----- | 91.03 | 32.40 | 8.87 | 30.95 | 6.00 | 112 | 49 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2389.69 | 62.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74.00  | -11.54 | 46.23  | 32.38 | 8.78   | 30.93  | 6.00   | 112 | 49 | PEAK                                                                                 |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2437.00 | 107.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -----  | -----  | 91.03  | 32.40 | 8.87   | 30.95  | 6.00   | 112 | 49 | PEAK                                                                                 |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Avg  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |        |        |        |     |    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>50.29</td><td>74.00</td><td>-23.71</td><td>34.06</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>112</td><td>49</td><td>AVERAGE</td></tr></table> |        |        |        |       |        |        |        |     |    |                                                                                      | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.95 | 50.29 | 74.00 | -23.71 | 34.06 | 32.38 | 8.78 | 30.93 | 6.00 | 112 | 49 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>98.24</td><td>-----</td><td>-----</td><td>81.92</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>112</td><td>49</td><td>AVERAGE</td></tr></table> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2437.00 | 98.24  | ----- | ----- | 81.92 | 32.40 | 8.87 | 30.95 | 6.00 | 112 | 49 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2389.95 | 50.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74.00  | -23.71 | 34.06  | 32.38 | 8.78   | 30.93  | 6.00   | 112 | 49 | AVERAGE                                                                              |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |     |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |    |                                                                                      |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2437.00 | 98.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -----  | -----  | 81.92  | 32.40 | 8.87   | 30.95  | 6.00   | 112 | 49 | AVERAGE                                                                              |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |



| Mode | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |             |        |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|------|----------------|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|--|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|----------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |             |        |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       | Fundamental |        |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| Peak |  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</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></th><th></th></tr><tr><td>1</td><td>2484.04</td><td>60.74</td><td>74.00</td><td>-13.26</td><td>44.43</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>112 49 PEAK</td></tr></table>    |        |        |        |        |       |             | Limit  | Read | Ant            | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  |  | 1 | 2484.04 | 60.74 | 74.00 | -13.26 | 44.43 | 32.40 | 8.88 | 30.97 | 6.00 | 112 49 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm   | deg            |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| 1    | 2484.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60.74  | 74.00  | -13.26 | 44.43  | 32.40 | 8.88        | 30.97  | 6.00 | 112 49 PEAK    |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| Avg  |  <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</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></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>48.17</td><td>54.00</td><td>-5.83</td><td>31.86</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>112 49 AVERAGE</td></tr></table> |        |        |        |        |       |             | Limit  | Read | Ant            | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  |  | 1 | 2483.50 | 48.17 | 54.00 | -5.83  | 31.86 | 32.40 | 8.88 | 30.97 | 6.00 | 112 49 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm   | deg            |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     |      |                |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |
| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 48.17  | 54.00  | -5.83  | 31.86  | 32.40 | 8.88        | 30.97  | 6.00 | 112 49 AVERAGE |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                |       |  |  |  |  |



|             |         | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|-------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------------|--------|--------|-----|----|---------|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|-----|----|
| Mode        |         | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|             |         | 2400-2483.5_802.11n HT40_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Pol.        |         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       | Fundamental |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Peak        |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|             |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.82</td><td>58.08</td><td>74.00</td><td>-15.92</td><td>41.85</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>302</td><td>23</td><td>PEAK</td></tr></table>   |        |        |        |       |             |        |        |     |    |         | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2389.82 | 58.08  | 74.00 | -15.92 | 41.85 | 32.38 | 8.78 | 30.93 | 6.00 | 302 | 23 |
|             | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Freq        | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| MHz         | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| 1           | 2389.82 | 58.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.00  | -15.92 | 41.85  | 32.38 | 8.78        | 30.93  | 6.00   | 302 | 23 | PEAK    |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Fundamental |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|             |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>102.91</td><td>-----</td><td>-----</td><td>86.58</td><td>32.40</td><td>8.88</td><td>30.95</td><td>6.00</td><td>302</td><td>23</td><td>PEAK</td></tr></table>   |        |        |        |       |             |        |        |     |    |         | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2437.00 | 102.91 | ----- | -----  | 86.58 | 32.40 | 8.88 | 30.95 | 6.00 | 302 | 23 |
|             | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Freq        | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| MHz         | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| 1           | 2437.00 | 102.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -----  | -----  | 86.58  | 32.40 | 8.88        | 30.95  | 6.00   | 302 | 23 | PEAK    |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Avg         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|             |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.95</td><td>46.97</td><td>54.00</td><td>-7.03</td><td>30.74</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>302</td><td>23</td><td>AVERAGE</td></tr></table> |        |        |        |       |             |        |        |     |    |         | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2389.95 | 46.97  | 54.00 | -7.03  | 30.74 | 32.38 | 8.78 | 30.93 | 6.00 | 302 | 23 |
|             | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Freq        | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| MHz         | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| 1           | 2389.95 | 46.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 54.00  | -7.03  | 30.74  | 32.38 | 8.78        | 30.93  | 6.00   | 302 | 23 | AVERAGE |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Fundamental |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |       |             |        |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
|             |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2437.00</td><td>92.95</td><td>-----</td><td>-----</td><td>76.63</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>302</td><td>23</td><td>AVERAGE</td></tr></table> |        |        |        |       |             |        |        |     |    |         | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2437.00 | 92.95  | ----- | -----  | 76.63 | 32.40 | 8.87 | 30.95 | 6.00 | 302 | 23 |
|             | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| Freq        | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| MHz         | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |    |         |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |
| 1           | 2437.00 | 92.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -----  | -----  | 76.63  | 32.40 | 8.87        | 30.95  | 6.00   | 302 | 23 | AVERAGE |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |    |

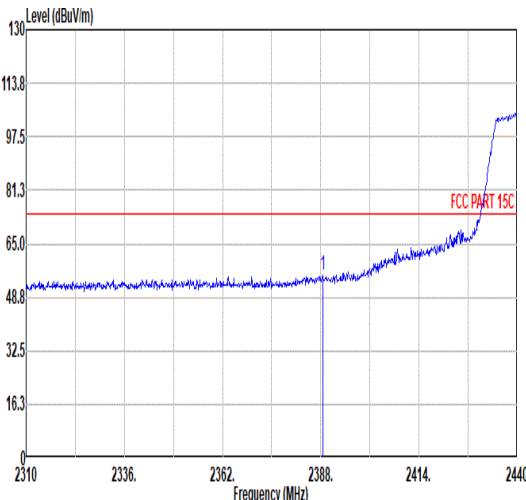
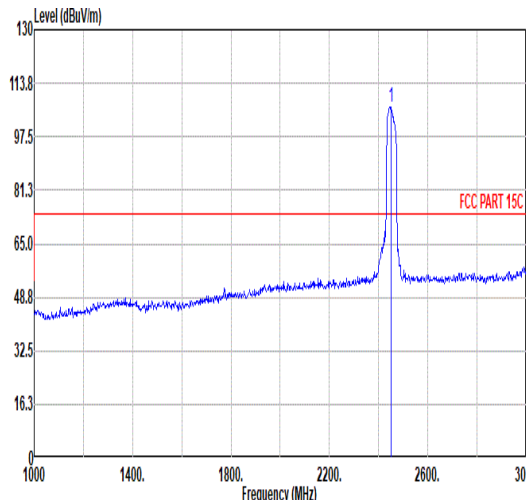
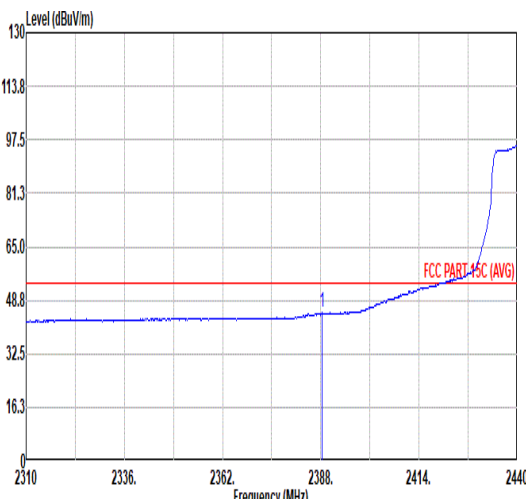
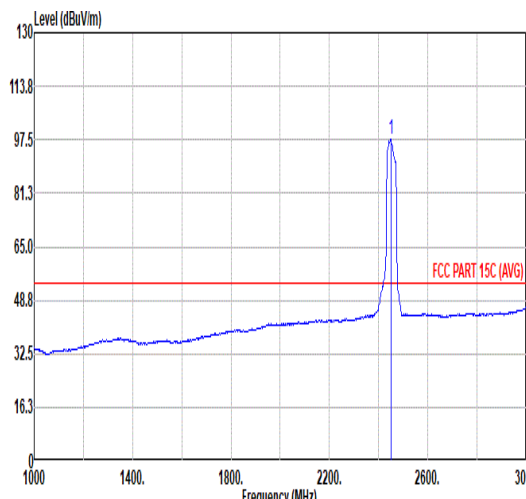


| Mode | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |        |        |      |                |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|------|----------------|-------------|-------|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----------------|-------|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |        |        |      |                |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
|      | 2400-2483.5_802.11n HT40_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |        |        |      |                |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |        |        |      |                | Fundamental |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2487.04</td><td>56.13</td><td>74.00</td><td>-17.87</td><td>39.82</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>302 23 PEAK</td></tr></table></div>   |        |        |        |        |       |        |        |      |                |             | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2487.04 | 56.13 | 74.00 | -17.87 | 39.82 | 32.40 | 8.88 | 30.97 | 6.00 | 302 23 PEAK    | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |      |                |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor | Factor | cm   | deg            |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm   | deg            |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| 1    | 2487.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 56.13  | 74.00  | -17.87 | 39.82  | 32.40 | 8.88   | 30.97  | 6.00 | 302 23 PEAK    |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>44.95</td><td>54.00</td><td>-9.05</td><td>28.64</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>302 23 AVERAGE</td></tr></table></div> |        |        |        |        |       |        |        |      |                |             | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.22 | 44.95 | 54.00 | -9.05  | 28.64 | 32.40 | 8.88 | 30.97 | 6.00 | 302 23 AVERAGE | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |      |                |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor | Factor | cm   | deg            |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm   | deg            |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |
| 1    | 2484.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 44.95  | 54.00  | -9.05  | 28.64  | 32.40 | 8.88   | 30.97  | 6.00 | 302 23 AVERAGE |             |       |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |       |



| Mode            | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |        |        |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|------|------|----------|--------|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |        |        |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11n HT40_CH06_2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |        |        |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |        |      |      | Vertical |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |        |        |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.87</td><td>74.00</td><td>-33.13</td><td>60.14</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.26</td><td>74.00</td><td>-31.74</td><td>56.34</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |        |        |        |      |      |          |        |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 40.87 | 74.00 | -33.13 | 60.14 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.26 | 74.00 | -31.74 | 56.34 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant    | Cable  | Preamp | Aux  | APos | TPos     | Remark |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | dB     | cm   | deg  |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.87  | 74.00  | -33.13 | 60.14  | 34.20 | 12.09  | 65.56  | 0.00   | --   | --   | PEAK     |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.26  | 74.00  | -31.74 | 56.34  | 35.00 | 14.95  | 64.83  | 0.00   | --   | --   | PEAK     |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |        |        |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>40.91</td><td>74.00</td><td>-33.09</td><td>60.18</td><td>34.20</td><td>12.09</td><td>65.56</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>42.81</td><td>74.00</td><td>-31.19</td><td>56.09</td><td>35.00</td><td>14.95</td><td>64.83</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |        |        |        |      |      |          |        |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4874.00 | 40.91 | 74.00 | -33.09 | 60.18 | 34.20 | 12.09 | 65.56 | 0.00 | -- | -- | PEAK | 2 | 7311.00 | 42.81 | 74.00 | -31.19 | 56.09 | 35.00 | 14.95 | 64.83 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable  | Preamp | Aux    | APos | TPos | Remark   |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |      |      |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | dB     | cm   | deg  |          |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.91  | 74.00  | -33.09 | 60.18  | 34.20 | 12.09  | 65.56  | 0.00   | --   | --   | PEAK     |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.81  | 74.00  | -31.19 | 56.09  | 35.00 | 14.95  | 64.83  | 0.00   | --   | --   | PEAK     |        |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |



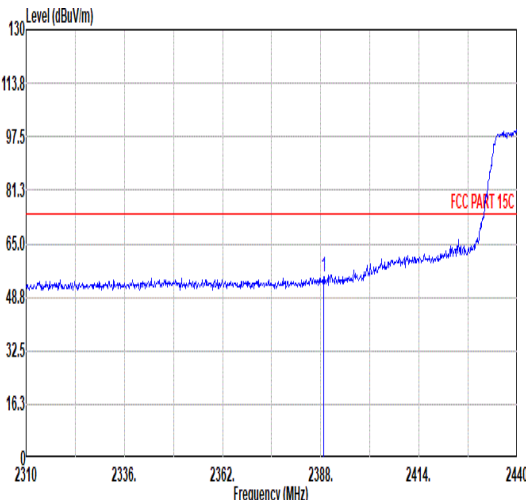
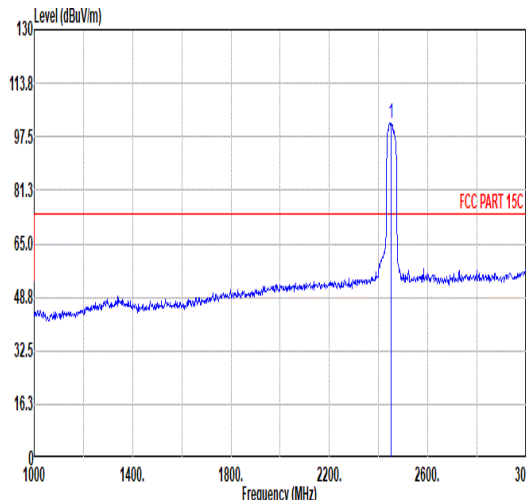
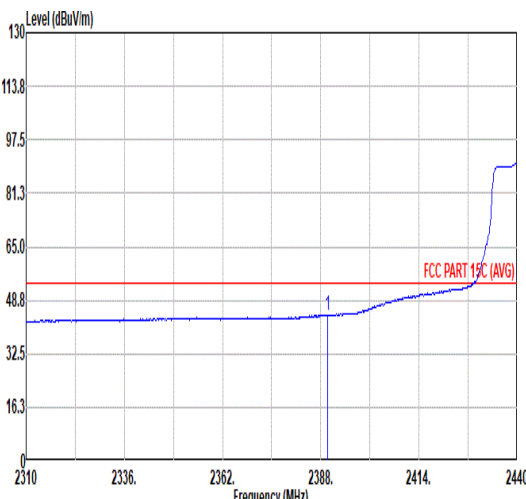
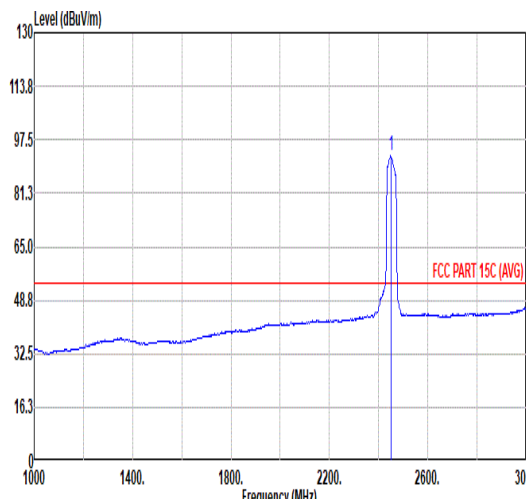
| Mode | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |                                                                                      |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------------------------------------------------------------------------------------|--------|--------|--------|-------|------------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |                                                                                      |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11n HT40_CH09_2452MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |                                                                                      |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        | Fundamental                                                                          |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |   |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.52</td><td>55.57</td><td>74.00</td><td>-18.43</td><td>39.35</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>128</td><td>51 PEAK</td></tr></table>   |        |        |        |        |                                                                                      | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2388.52 | 55.57 | 74.00 | -18.43 | 39.35 | 32.38 | 8.77 | 30.93 | 6.00 | 128 | 51 PEAK    | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2452.00</td><td>106.69</td><td>-----</td><td>-----</td><td>90.34</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>128</td><td>51 PEAK</td></tr></table>   |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2452.00 | 106.69 | ----- | ----- | 90.34 | 32.40 | 8.90 | 30.95 | 6.00 | 128 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos   | Remark |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss                                                                                 | Factor | Factor |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m                                                                                 | dB     | dB     | cm     | deg   |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2388.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55.57  | 74.00  | -18.43 | 39.35  | 32.38                                                                                | 8.77   | 30.93  | 6.00   | 128   | 51 PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos   | Remark |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss                                                                                 | Factor | Factor |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m                                                                                 | dB     | dB     | cm     | deg   |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2452.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 106.69 | -----  | -----  | 90.34  | 32.40                                                                                | 8.90   | 30.95  | 6.00   | 128   | 51 PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |  |        |        |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2388.26</td><td>44.96</td><td>54.00</td><td>-9.04</td><td>28.74</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>128</td><td>51 AVERAGE</td></tr></table> |        |        |        |        |                                                                                      | Limit  | Read   | Ant    | Cable | Preamp     | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2388.26 | 44.96 | 54.00 | -9.04  | 28.74 | 32.38 | 8.77 | 30.93 | 6.00 | 128 | 51 AVERAGE | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2452.00</td><td>97.49</td><td>-----</td><td>-----</td><td>81.14</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>128</td><td>51 AVERAGE</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2452.00 | 97.49  | ----- | ----- | 81.14 | 32.40 | 8.90 | 30.95 | 6.00 | 128 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos   | Remark |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss                                                                                 | Factor | Factor |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m                                                                                 | dB     | dB     | cm     | deg   |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2388.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44.96  | 54.00  | -9.04  | 28.74  | 32.38                                                                                | 8.77   | 30.93  | 6.00   | 128   | 51 AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux                                                                                  | APos   | TPos   | Remark |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss                                                                                 | Factor | Factor |        |       |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m                                                                                 | dB     | dB     | cm     | deg   |            |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2452.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 97.49  | -----  | -----  | 81.14  | 32.40                                                                                | 8.90   | 30.95  | 6.00   | 128   | 51 AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |





| Mode | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |             |        |        |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|-----|------------|--------|-----|------|------|--------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |             |        |        |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH09_2452MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |             |        |        |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |        | Fundamental |        |        |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th></th><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>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.66</td><td>62.73</td><td>74.00</td><td>-11.27</td><td>46.42</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>128</td><td>51 PEAK</td></tr></table></div>   |        |        |        |        |        |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2483.66 | 62.73 | 74.00 | -11.27 | 46.42 | 32.40 | 8.88 | 30.97 | 6.00 | 128 | 51 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   | Remark |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level  | Line   | Margin | Level  | Factor | Loss        | Factor | Factor |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | dB     | cm  | deg        |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2483.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 62.73  | 74.00  | -11.27 | 46.42  | 32.40  | 8.88        | 30.97  | 6.00   | 128 | 51 PEAK    |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th></th><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>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.50</td><td>49.04</td><td>54.00</td><td>-4.96</td><td>32.73</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>128</td><td>51 AVERAGE</td></tr></table></div> |        |        |        |        |        |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2483.50 | 49.04 | 54.00 | -4.96  | 32.73 | 32.40 | 8.88 | 30.97 | 6.00 | 128 | 51 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   | Remark |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level  | Line   | Margin | Level  | Factor | Loss        | Factor | Factor |     |            |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | dB     | cm  | deg        |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 49.04  | 54.00  | -4.96  | 32.73  | 32.40  | 8.88        | 30.97  | 6.00   | 128 | 51 AVERAGE |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |

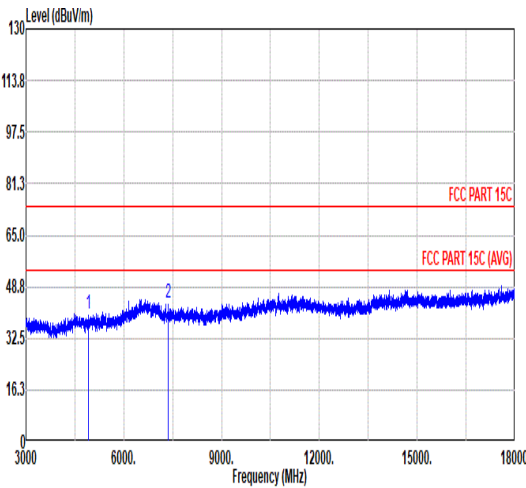
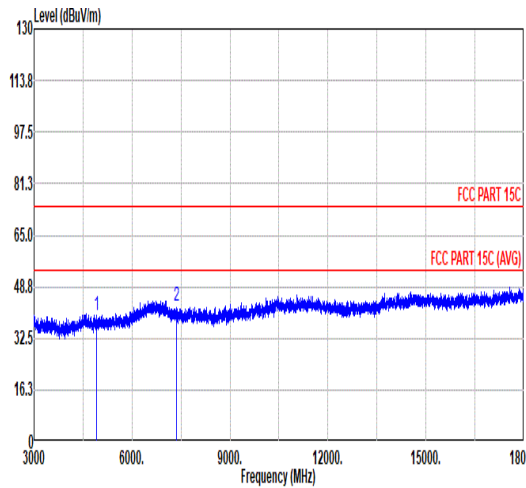


|      |         | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |             |        |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------------|--------|--------|-----|-----|--------------------------------------------------------------------------------------|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|
| Mode |         | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |             |        |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|      |         | 2400-2483.5_802.11n HT40_CH09_2452MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |       |             |        |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Pol. |         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |       | Fundamental |        |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Peak |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |       |             |        |        |     |     |   |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|      |         | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2388.78</td><td>54.92</td><td>74.00</td><td>-19.08</td><td>38.70</td><td>32.38</td><td>8.77</td><td>30.93</td><td>6.00</td><td>141</td><td>181</td><td>PEAK</td></tr></tbody></table>   |        |        |        |       |             |        |        |     |     |                                                                                      | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2388.78 | 54.92 | 74.00 | -19.08 | 38.70 | 32.38 | 8.77 | 30.93 | 6.00 | 141 | 181 | PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2452.00</td><td>101.75</td><td>-----</td><td>-----</td><td>85.40</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>141</td><td>181</td><td>PEAK</td></tr></tbody></table>   |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2452.00 | 101.75 | ----- | ----- | 85.40 | 32.40 | 8.90 | 30.95 | 6.00 | 141 | 181 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| MHz  | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| 1    | 2388.78 | 54.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74.00  | -19.08 | 38.70  | 32.38 | 8.77        | 30.93  | 6.00   | 141 | 181 | PEAK                                                                                 |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| MHz  | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| 1    | 2452.00 | 101.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -----  | -----  | 85.40  | 32.40 | 8.90        | 30.95  | 6.00   | 141 | 181 | PEAK                                                                                 |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Avg  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |       |             |        |        |     |     |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|      |         | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.82</td><td>44.38</td><td>54.00</td><td>-9.62</td><td>28.15</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>141</td><td>181</td><td>AVERAGE</td></tr></tbody></table> |        |        |        |       |             |        |        |     |     |                                                                                      | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2389.82 | 44.38 | 54.00 | -9.62  | 28.15 | 32.38 | 8.78 | 30.93 | 6.00 | 141 | 181 | AVERAGE | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2452.00</td><td>92.50</td><td>-----</td><td>-----</td><td>76.15</td><td>32.40</td><td>8.90</td><td>30.95</td><td>6.00</td><td>141</td><td>181</td><td>AVERAGE</td></tr></tbody></table> |  |  |  |  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2452.00 | 92.50  | ----- | ----- | 76.15 | 32.40 | 8.90 | 30.95 | 6.00 | 141 | 181 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| MHz  | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| 1    | 2389.82 | 44.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 54.00  | -9.62  | 28.15  | 32.38 | 8.78        | 30.93  | 6.00   | 141 | 181 | AVERAGE                                                                              |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| MHz  | dBuV/m  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB     | dBuV   | dB/m   | dB    | dB          | dB     | cm     | deg |     |                                                                                      |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |
| 1    | 2452.00 | 92.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -----  | -----  | 76.15  | 32.40 | 8.90        | 30.95  | 6.00   | 141 | 181 | AVERAGE                                                                              |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |



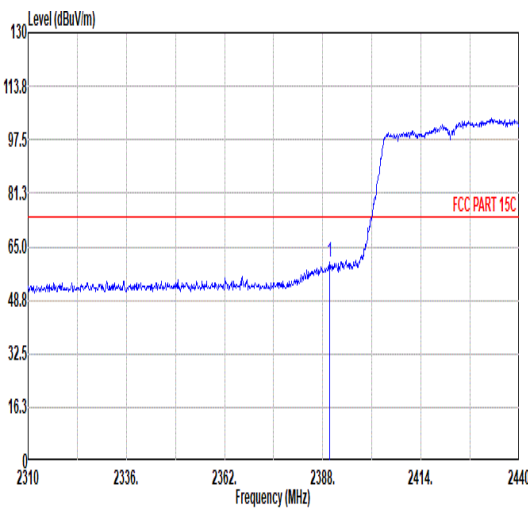
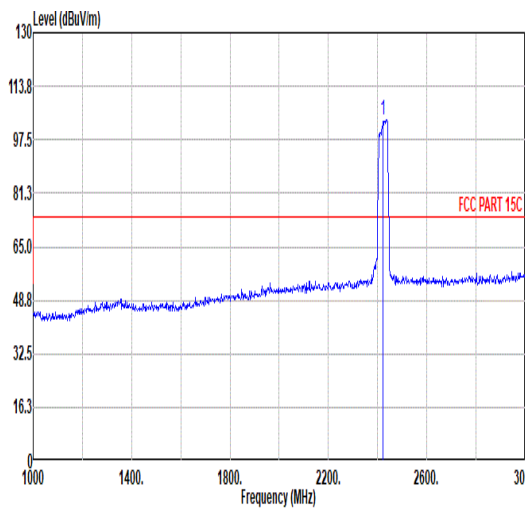
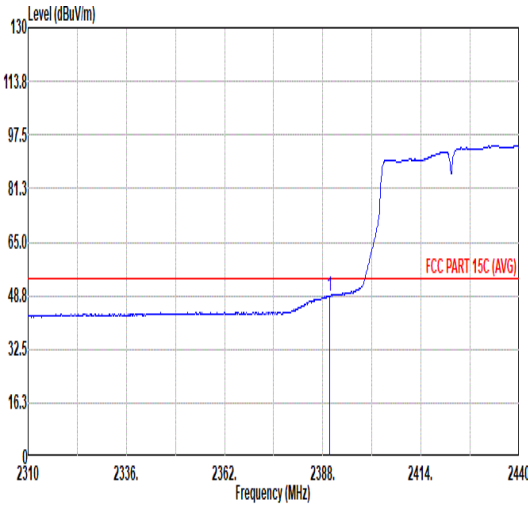
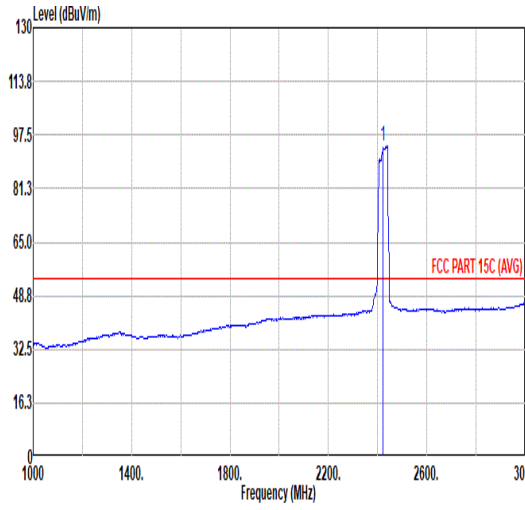
| Mode | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----------------|-------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|--|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |             |        |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH09_2452MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |             |        |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       | Fundamental |        |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</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></th><th></th></tr><tr><td>1</td><td>2484.58</td><td>59.44</td><td>74.00</td><td>-14.56</td><td>43.13</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>141 181 PEAK</td></tr></table></div>   |        |        |        |        |       |             | Limit  | Read   | Ant             | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  |  | 1 | 2484.58 | 59.44 | 74.00 | -14.56 | 43.13 | 32.40 | 8.88 | 30.97 | 6.00 | 141 181 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm     | deg             |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| 1    | 2484.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 59.44  | 74.00  | -14.56 | 43.13  | 32.40 | 8.88        | 30.97  | 6.00   | 141 181 PEAK    |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</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></th><th></th></tr><tr><td>1</td><td>2483.74</td><td>46.42</td><td>54.00</td><td>-7.58</td><td>30.11</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>141 181 AVERAGE</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant             | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB |  |  | 1 | 2483.74 | 46.42 | 54.00 | -7.58  | 30.11 | 32.40 | 8.88 | 30.97 | 6.00 | 141 181 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm     | deg             |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     |        |                 |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |
| 1    | 2483.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 46.42  | 54.00  | -7.58  | 30.11  | 32.40 | 8.88        | 30.97  | 6.00   | 141 181 AVERAGE |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |  |  |   |         |       |       |        |       |       |      |       |      |                 |       |  |  |  |  |



| Mode            | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------------------------------------------------------------------------------|--------|--------|------|------|--------|--------|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11n HT40_CH09_2452MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                     |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Vertical                                                                            |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |  |        |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4904.00</td><td>40.07</td><td>74.00</td><td>-33.93</td><td>59.36</td><td>34.21</td><td>12.00</td><td>65.50</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7356.00</td><td>43.58</td><td>74.00</td><td>-30.42</td><td>57.68</td><td>35.00</td><td>15.05</td><td>64.95</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                     |        | Limit  |      | Read |        | Ant    | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4904.00 | 40.07 | 74.00 | -33.93 | 59.36 | 34.21 | 12.00 | 65.50 | 0.00 | -- | -- | PEAK | 2 | 7356.00 | 43.58 | 74.00 | -30.42 | 57.68 | 35.00 | 15.05 | 64.95 | 0.00 | -- | -- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4904.00</td><td>39.61</td><td>74.00</td><td>-34.39</td><td>58.90</td><td>34.21</td><td>12.00</td><td>65.50</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7356.00</td><td>42.62</td><td>74.00</td><td>-31.38</td><td>56.72</td><td>35.00</td><td>15.05</td><td>64.95</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4904.00 | 39.61 | 74.00 | -34.39 | 58.90 | 34.21 | 12.00 | 65.50 | 0.00 | -- | -- | PEAK | 2 | 7356.00 | 42.62 | 74.00 | -31.38 | 56.72 | 35.00 | 15.05 | 64.95 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant                                                                                 | Cable  | Preamp | Aux  | APos | TPos   | Remark |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4904.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.07  | 74.00  | -33.93 | 59.36  | 34.21 | 12.00                                                                               | 65.50  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7356.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 43.58  | 74.00  | -30.42 | 57.68  | 35.00 | 15.05                                                                               | 64.95  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable                                                                               | Preamp | Aux    | APos | TPos | Remark |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor                                                                              | Factor |        |      |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB                                                                                  | dB     | cm     | deg  |      |        |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4904.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.61  | 74.00  | -34.39 | 58.90  | 34.21 | 12.00                                                                               | 65.50  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7356.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.62  | 74.00  | -31.38 | 56.72  | 35.00 | 15.05                                                                               | 64.95  | 0.00   | --   | --   | PEAK   |        |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |



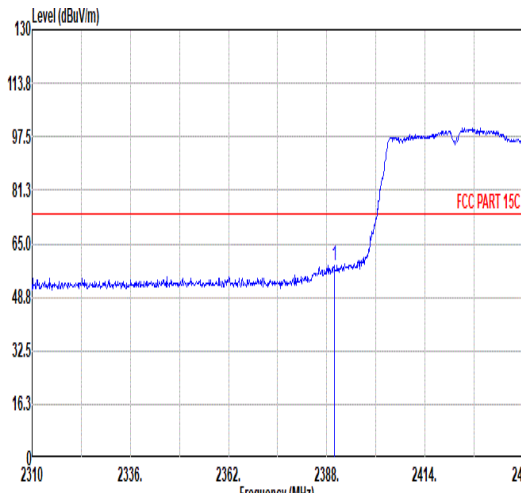
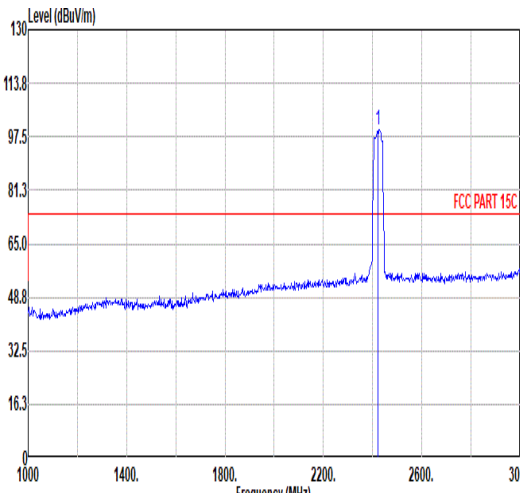
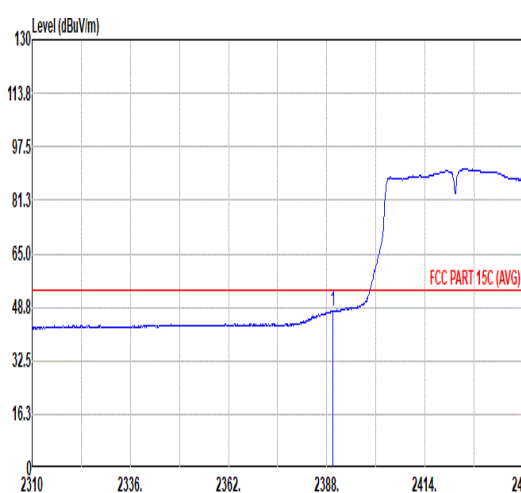
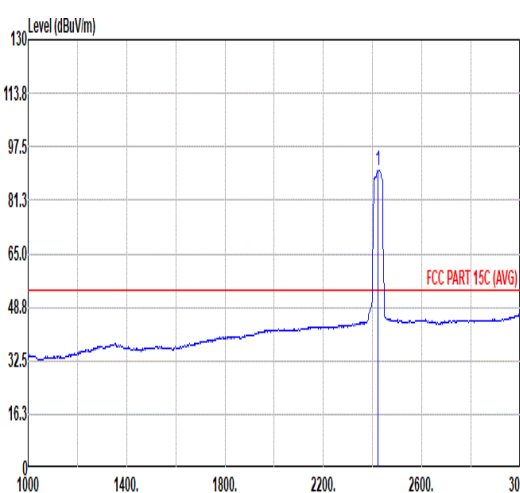
## Co-location

|      |         | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------------|--------|--------|-----|-----------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|--------|-------|-------|------|-------|------|-----|
| Mode |         | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Pol. |         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       | Fundamental |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Peak |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.82</td><td>60.28</td><td>74.00</td><td>-13.72</td><td>44.05</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>113</td><td>0 PEAK</td></tr></table>   |        |        |        |       |             |        |        |     |           |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.82 | 60.28  | 74.00 | -13.72 | 44.05 | 32.38 | 8.78 | 30.93 | 6.00 | 113 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2389.82 | 60.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00  | -13.72 | 44.05  | 32.38 | 8.78        | 30.93  | 6.00   | 113 | 0 PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Peak |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>103.44</td><td>-----</td><td>-----</td><td>87.12</td><td>32.40</td><td>8.87</td><td>30.95</td><td>6.00</td><td>113</td><td>0 PEAK</td></tr></table>   |        |        |        |       |             |        |        |     |           |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 103.44 | ----- | -----  | 87.12 | 32.40 | 8.87 | 30.95 | 6.00 | 113 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2422.00 | 103.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----  | -----  | 87.12  | 32.40 | 8.87        | 30.95  | 6.00   | 113 | 0 PEAK    |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Avg  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.82</td><td>48.71</td><td>54.00</td><td>-5.29</td><td>32.48</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>113</td><td>0 AVERAGE</td></tr></table> |        |        |        |       |             |        |        |     |           |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.82 | 48.71  | 54.00 | -5.29  | 32.48 | 32.38 | 8.78 | 30.93 | 6.00 | 113 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2389.82 | 48.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00  | -5.29  | 32.48  | 32.38 | 8.78        | 30.93  | 6.00   | 113 | 0 AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Avg  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |             |        |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      |         | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2422.00</td><td>94.11</td><td>-----</td><td>-----</td><td>77.78</td><td>32.40</td><td>8.88</td><td>30.95</td><td>6.00</td><td>113</td><td>0 AVERAGE</td></tr></table> |        |        |        |       |             |        |        |     |           |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 94.11  | ----- | -----  | 77.78 | 32.40 | 8.88 | 30.95 | 6.00 | 113 |
|      | Limit   | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |        |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| Freq | Level   | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Margin | Level  | Factor | Loss  | Factor      | Factor | Remark |     |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
|      | MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |           |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |
| 1    | 2422.00 | 94.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -----  | -----  | 77.78  | 32.40 | 8.88        | 30.95  | 6.00   | 113 | 0 AVERAGE |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |        |       |       |      |       |      |     |



| Mode | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |        |        |        |     |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|-----|-------------|-------|------|-----|-------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----------|-------|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |        |        |        |     |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |        |        |        |     |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |        |        |        |     | Fundamental |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.24</td><td>55.24</td><td>74.00</td><td>-18.76</td><td>38.94</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>113</td><td>0 PEAK</td></tr></table></div>   |        |        |        |        |       |        |        |        |     |             | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2497.24 | 55.24 | 74.00 | -18.76 | 38.94 | 32.40 | 8.87 | 30.97 | 6.00 | 113 | 0 PEAK    | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   | Remark |     |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor | Factor | cm     | deg |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | dB     | cm  | deg         |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| 1    | 2497.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55.24  | 74.00  | -18.76 | 38.94  | 32.40 | 8.87   | 30.97  | 6.00   | 113 | 0 PEAK      |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.68</td><td>44.28</td><td>54.00</td><td>-9.72</td><td>27.97</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>113</td><td>0 AVERAGE</td></tr></table></div> |        |        |        |        |       |        |        |        |     |             | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 2483.68 | 44.28 | 54.00 | -9.72  | 27.97 | 32.40 | 8.88 | 30.97 | 6.00 | 113 | 0 AVERAGE | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   | Remark |     |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor | Factor | cm     | deg |             |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | dB     | cm  | deg         |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |
| 1    | 2483.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 44.28  | 54.00  | -9.72  | 27.97  | 32.40 | 8.88   | 30.97  | 6.00   | 113 | 0 AVERAGE   |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |       |



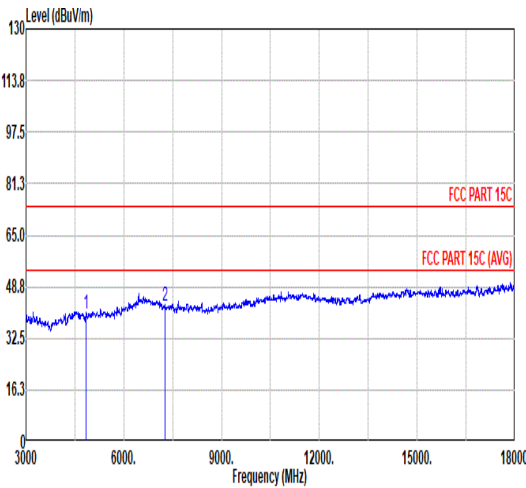
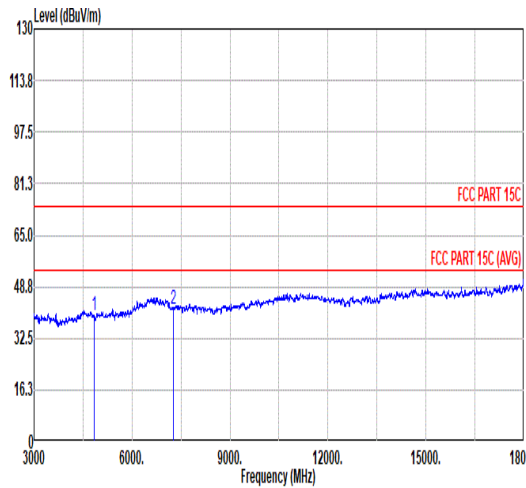
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13          |              |             |             |                                                                                      |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------|--------------------------------------------------------------------------------------|-------|-------|--------|-------|-------------|-----|------|------|--------|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------|-----|
| Mode | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |             |             |                                                                                      |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |              |             |             |                                                                                      |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |              |             |             | Fundamental                                                                          |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |             |             |   |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2389.95</td><td>58.20</td><td>74.00</td><td>-15.80</td><td>41.97</td><td>32.38</td><td>8.78</td><td>30.93</td><td>6.00</td><td>110</td><td>233 PEAK</td></tr></tbody></table>   |             |              |             |             |                                                                                      | Limit | Read  | Ant    | Cable | Preamp      | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.95 | 58.20 | 74.00 | -15.80 | 41.97 | 32.38 | 8.78 | 30.93 | 6.00 | 110 | 233 PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2422.00</td><td>99.39</td><td>-----</td><td>-----</td><td>83.07</td><td>32.40</td><td>8.86</td><td>30.94</td><td>6.00</td><td>110</td><td>233 PEAK</td></tr></tbody></table>    |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2422.00 | 99.39 | ----- | ----- | 83.07 | 32.40 | 8.86 | 30.94 | 6.00 | 110 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant          | Cable       | Preamp      | Aux                                                                                  | APos  | TPos  | Remark |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor                                                                               |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m                                                                                 | dB    | dB    | cm     | deg   |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| 1    | 2389.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 58.20       | 74.00        | -15.80      | 41.97       | 32.38                                                                                | 8.78  | 30.93 | 6.00   | 110   | 233 PEAK    |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant          | Cable       | Preamp      | Aux                                                                                  | APos  | TPos  | Remark |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor                                                                               |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m                                                                                 | dB    | dB    | cm     | deg   |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 99.39       | -----        | -----       | 83.07       | 32.40                                                                                | 8.86  | 30.94 | 6.00   | 110   | 233 PEAK    |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |              |             |             |  |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
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|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant          | Cable       | Preamp      | Aux                                                                                  | APos  | TPos  | Remark |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor                                                                               |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m                                                                                 | dB    | dB    | cm     | deg   |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| 1    | 2389.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 47.62       | 54.00        | -6.38       | 31.40       | 32.38                                                                                | 8.77  | 30.93 | 6.00   | 110   | 233 AVERAGE |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant          | Cable       | Preamp      | Aux                                                                                  | APos  | TPos  | Remark |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor                                                                               |       |       |        |       |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m                                                                                 | dB    | dB    | cm     | deg   |             |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |
| 1    | 2422.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90.45       | -----        | -----       | 74.14       | 32.40                                                                                | 8.85  | 30.94 | 6.00   | 110   | 233 AVERAGE |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |      |     |



| Mode | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|------|-----|-------|---------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|----|-----|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |             |        |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
|      | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |             |        |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       | Fundamental |        |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| Peak | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.06</td><td>55.35</td><td>74.00</td><td>-18.65</td><td>39.05</td><td>32.40</td><td>8.87</td><td>30.97</td><td>6.00</td><td>110</td><td>233</td><td>PEAK</td></tr></table></div>    |        |        |        |        |       |             | Limit  | Read | Ant | Cable | Preamp  | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2497.06 | 55.35 | 74.00 | -18.65 | 39.05 | 32.40 | 8.87 | 30.97 | 6.00 | 110 | 233 | PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm   | deg |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm   | deg |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| 1    | 2497.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55.35  | 74.00  | -18.65 | 39.05  | 32.40 | 8.87        | 30.97  | 6.00 | 110 | 233   | PEAK    |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| Avg  | <div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></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>Factor</th><th>cm</th><th>deg</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.22</td><td>43.92</td><td>54.00</td><td>-10.08</td><td>27.61</td><td>32.40</td><td>8.88</td><td>30.97</td><td>6.00</td><td>110</td><td>233</td><td>AVERAGE</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read | Ant | Cable | Preamp  | Aux | APos | TPos |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.22 | 43.92 | 54.00 | -10.08 | 27.61 | 32.40 | 8.88 | 30.97 | 6.00 | 110 | 233 | AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   |      |     |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor | cm   | deg |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm   | deg |       |         |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |
| 1    | 2484.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 43.92  | 54.00  | -10.08 | 27.61  | 32.40 | 8.88        | 30.97  | 6.00 | 110 | 233   | AVERAGE |     |      |      |  |  |      |       |      |        |       |        |      |        |        |    |     |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |



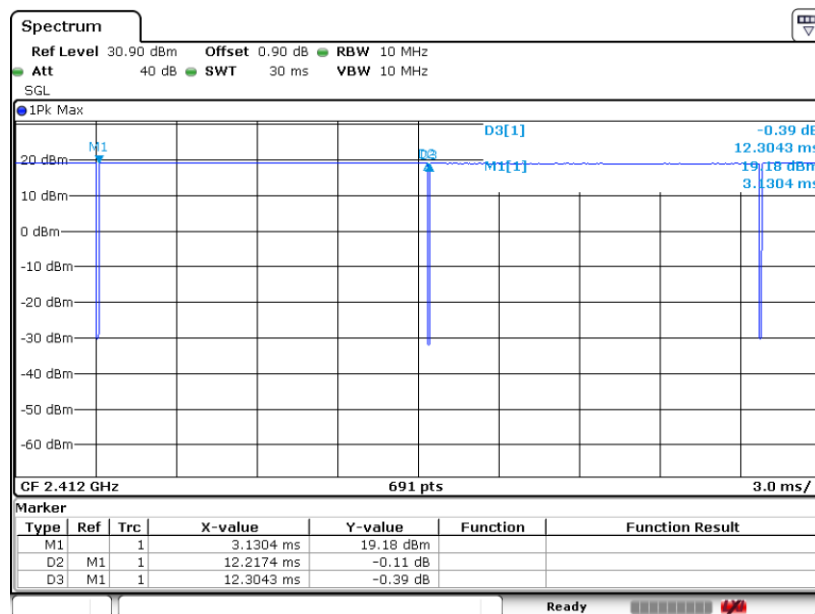


| Mode            | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |        |        |        |      |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|------|------|--------|-------------------------------------------------------------------------------------|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|------|--|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |        |        |        |      |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | 2400-2483.5_802.11n HT40_CH03_2422MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |        |        |        |      |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |        |      |      |        | Vertical                                                                            |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |        |        |        |      |      |        |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4844.00</td><td>40.16</td><td>74.00</td><td>-33.84</td><td>59.34</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>42.87</td><td>74.00</td><td>-31.13</td><td>56.96</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |        |        |        |      |      |        |                                                                                     |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4844.00 | 40.16 | 74.00 | -33.84 | 59.34 | 34.21 | 12.22 | 65.61 | 0.00 | -- | -- | PEAK | 2 | 7266.00 | 42.87 | 74.00 | -31.13 | 56.96 | 35.00 | 14.81 | 64.70 | 0.00 | -- | -- | PEAK | <table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>4844.00</td><td>39.93</td><td>74.00</td><td>-34.07</td><td>59.11</td><td>34.21</td><td>12.22</td><td>65.61</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7266.00</td><td>41.94</td><td>74.00</td><td>-32.06</td><td>56.03</td><td>35.00</td><td>14.81</td><td>64.70</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  |  |  |  |  |  |  |  |  | Limit |  | Read |  | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 | 4844.00 | 39.93 | 74.00 | -34.07 | 59.11 | 34.21 | 12.22 | 65.61 | 0.00 | -- | -- | PEAK | 2 | 7266.00 | 41.94 | 74.00 | -32.06 | 56.03 | 35.00 | 14.81 | 64.70 | 0.00 | -- | -- | PEAK |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Limit  |        | Read   |       | Ant    | Cable  | Preamp | Aux  | APos | TPos   | Remark                                                                              |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |      |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB     | cm     | deg  |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4844.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.16  | 74.00  | -33.84 | 59.34  | 34.21 | 12.22  | 65.61  | 0.00   | --   | --   | PEAK   |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7266.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.87  | 74.00  | -31.13 | 56.96  | 35.00 | 14.81  | 64.70  | 0.00   | --   | --   | PEAK   |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit  |        | Read   |        | Ant   | Cable  | Preamp | Aux    | APos | TPos | Remark |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Freq            | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |      |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| MHz             | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dB     | dBuV   | dB/m   | dB    | dB     | dB     | cm     | deg  |      |        |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 1               | 4844.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.93  | 74.00  | -34.07 | 59.11  | 34.21 | 12.22  | 65.61  | 0.00   | --   | --   | PEAK   |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2               | 7266.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.94  | 74.00  | -32.06 | 56.03  | 35.00 | 14.81  | 64.70  | 0.00   | --   | --   | PEAK   |                                                                                     |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |      |  |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |    |     |  |  |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |

## Appendix D. Duty Cycle Plots

| Band         | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|--------------|---------------|-------|----------|-------------|
| 802.11b      | 99.29         | -     | -        | 10Hz        |
| 802.11g      | 98.25         | -     | -        | 10Hz        |
| 802.11n HT20 | 98.11         | -     | -        | 10Hz        |
| 802.11n HT40 | 94.82         | 0.928 | 1.078    | 1.1KHz      |

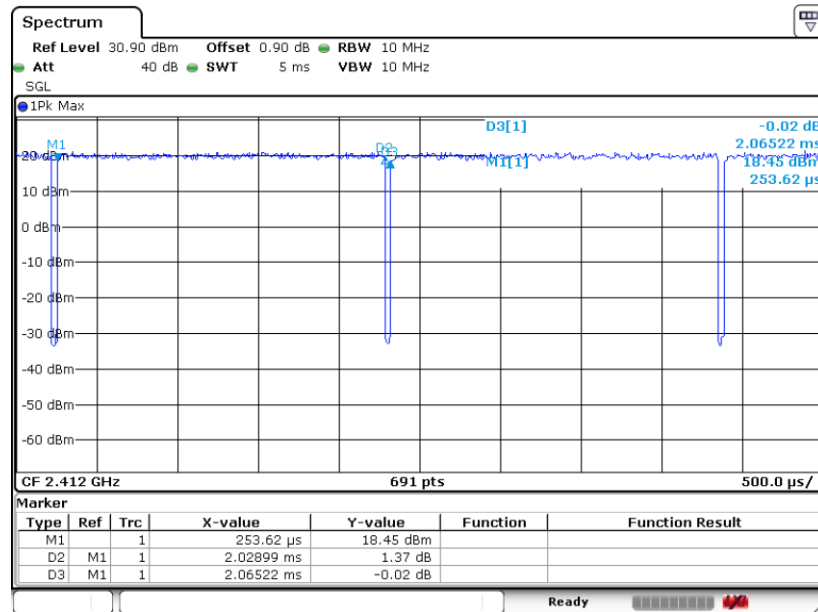
802.11b



Date: 9.MAY.2024 11:14:52

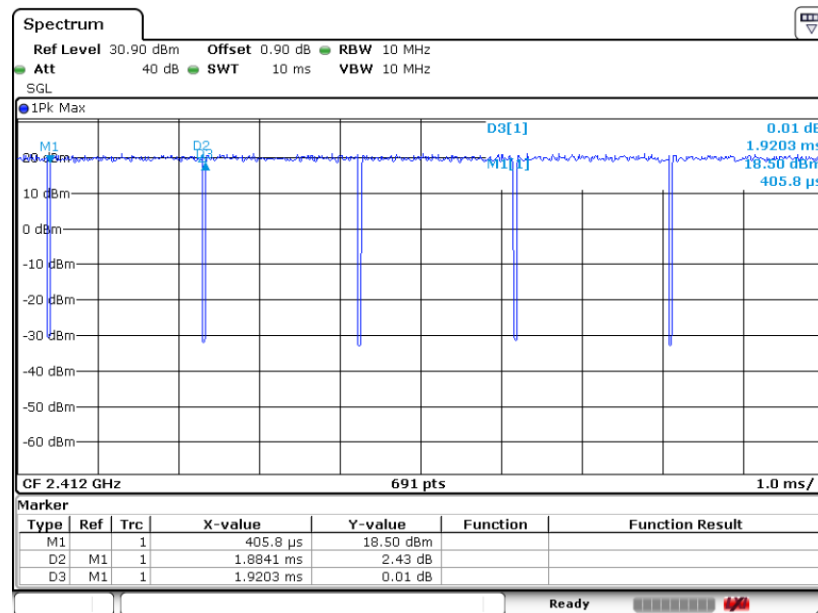


802.11g



Date: 9.MAY.2024 11:16:59

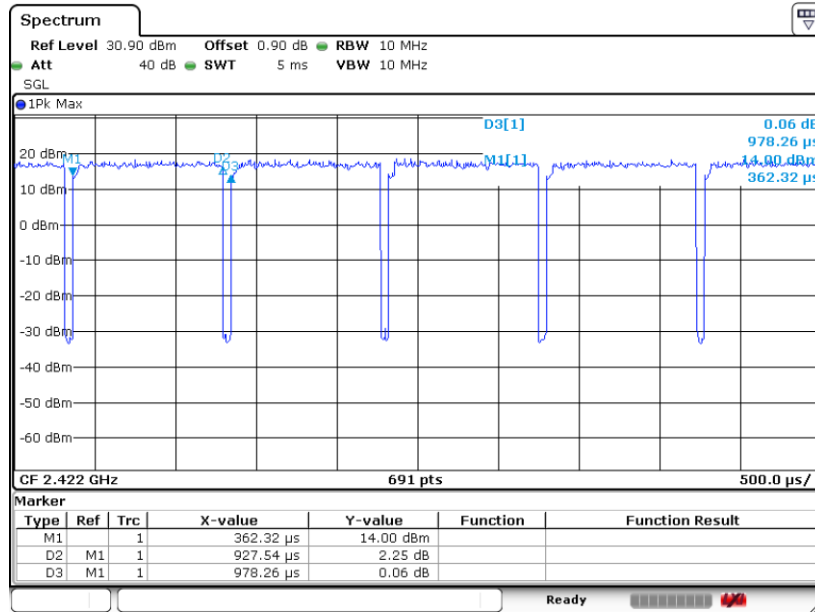
802.11n HT20



Date: 9.MAY.2024 11:18:41



802.11n HT40



Date: 9.MAY.2024 11:20:03