



# FCC RADIO TEST REPORT

**FCC ID** : 2AMVI-G2  
**Equipment** : Gate Smart Lock 2  
**Brand Name** : Gate  
**Model Name** : FRDO  
**Marketing Name** : GATE SMART LOCK 2  
**Applicant** : Gate Labs, Inc.  
859 Harrison ST, STE B, San  
Francisco CA 94107  
**Manufacturer** : Gate Labs, Inc.  
859 Harrison ST, STE B, San  
Francisco CA 94107  
**Standard** : FCC Part 15 Subpart C §15.247

The product was received on Aug. 21, 2019 and testing was started from Sep. 11, 2019 and completed on Sep. 11, 2019. We, Sporton International (USA) Inc., 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 report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of government.

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

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Approved by: Ken Chen

**Sporton International (USA) Inc.**  
1175 Montague Expressway, Milpitas, CA 95035



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## History of this test report

| Report No.  | Version | Description             | Issued Date   |
|-------------|---------|-------------------------|---------------|
| FR190917001 | 01      | Initial issue of report | Nov. 08, 2019 |
|             |         |                         |               |
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|             |         |                         |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause    | Test Items                                         | Result (PASS/FAIL) | Remark                                    |
|---------------|--------------------|----------------------------------------------------|--------------------|-------------------------------------------|
| 3.1           | 15.247(a)(2)       | 6dB Bandwidth                                      | Pass               | -                                         |
| 3.1           | 2.1049             | 99% Occupied Bandwidth                             | Reporting only     | -                                         |
| 3.2           | 15.247(b)          | Power Output Measurement                           | Pass               | -                                         |
| 3.3           | 15.247(e)          | Power Spectral Density                             | Pass               | -                                         |
| 3.4           | 15.247(d)          | Conducted Band Edges                               | Pass               | -                                         |
|               |                    | Conducted Spurious Emission                        | Pass               | -                                         |
| 3.5           | 15.247(d)          | Radiated Band Edges and Radiated Spurious Emission | Pass               | Under limit<br>2.32 dB at<br>2483.520 MHz |
| -             | 15.207             | AC Conducted Emission                              | Not Required       | -                                         |
| 3.6           | 15.203 & 15.247(b) | Antenna Requirement                                | Pass               | -                                         |

**Remark:** Not required means after assessing, test items are not necessary to carry out.

### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

### Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

Wi-Fi 2.4GHz 802.11b/g/n.

| Product Specification subjective to this standard |              |
|---------------------------------------------------|--------------|
| Antenna Type                                      | Slot Antenna |

## 1.2 Modification of EUT

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

## 1.3 Testing Location

|                    |                                                                   |           |
|--------------------|-------------------------------------------------------------------|-----------|
| Test Site          | Sporton International (USA) Inc.                                  |           |
| Test Site Location | 1175 Montague Expressway, Milpitas, CA 95035<br>TEL : 408 9043300 |           |
| Test Site No.      | Sporton Site No.                                                  |           |
|                    | TH01-CA                                                           | 03CH01-CA |

## 1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart C §15.247
- ♦ FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ ANSI C63.10-2013

### Remark:

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

## 2 Test Configuration of Equipment Under Test

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: 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.

### 2.1 Carrier Frequency and Channel

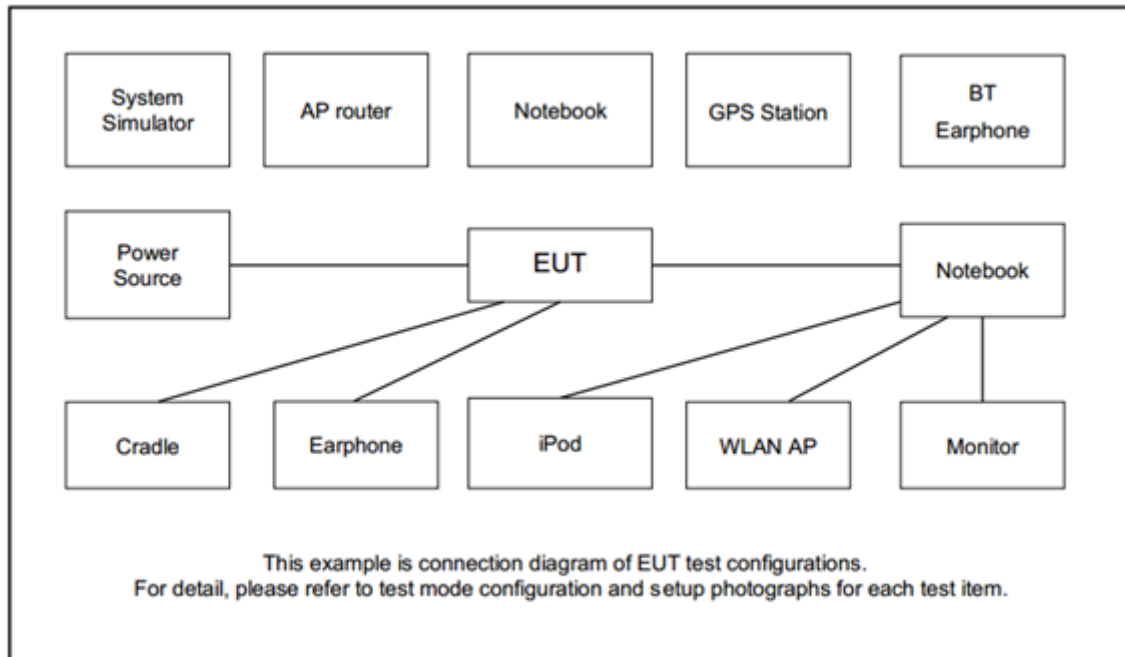
| Frequency Band  | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|-----------------|---------|-------------|---------|-------------|
| 2400-2483.5 MHz | 1       | 2412        | 7       | 2442        |
|                 | 2       | 2417        | 8       | 2447        |
|                 | 3       |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

### 2.2 Test Mode

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

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

## 2.3 Connection Diagram of Test System



## 2.4 EUT Operation Test Setup

The RF test items, an engineering program was provided to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

## 2.5 Measurement Results Explanation Example

**For all conducted test items:**

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

Example:

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

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

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

*= 4.2 + 10 = 14.2 (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.

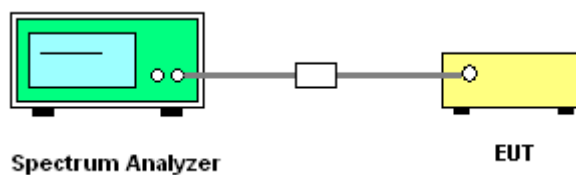
##### 3.1.2 Measuring Instruments

See list of measuring equipment of this test report.

##### 3.1.3 Test Procedures

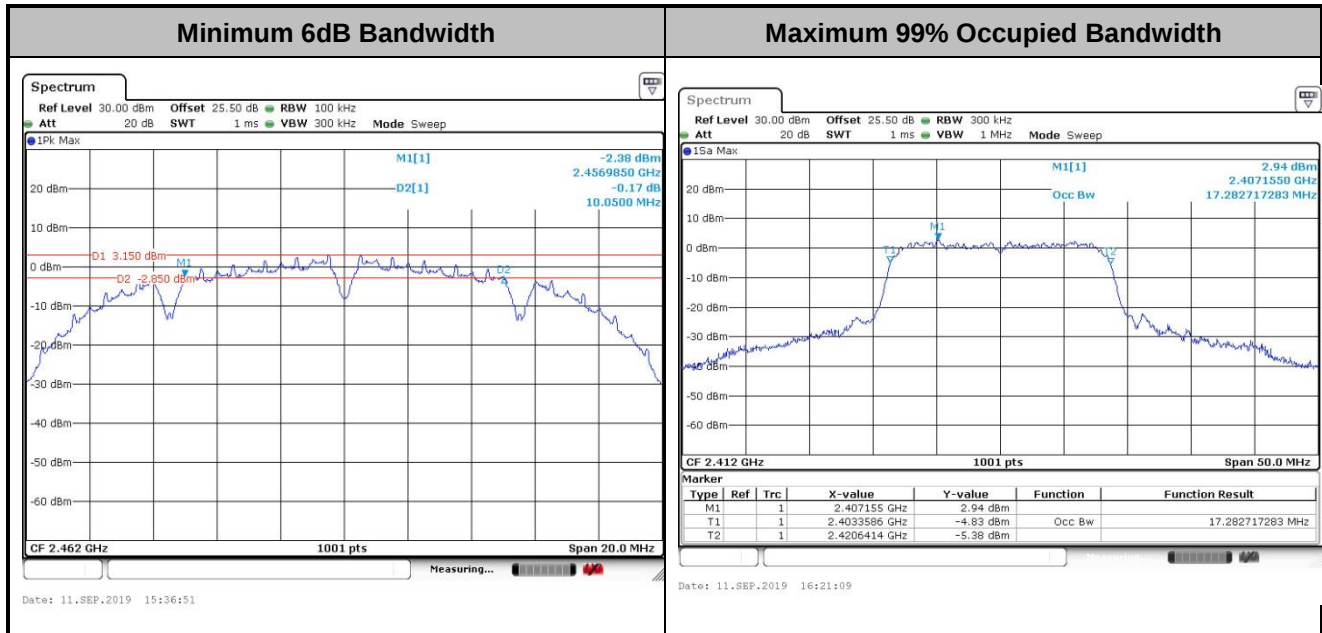
1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW)  $\geq 3 * RBW$ .
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.

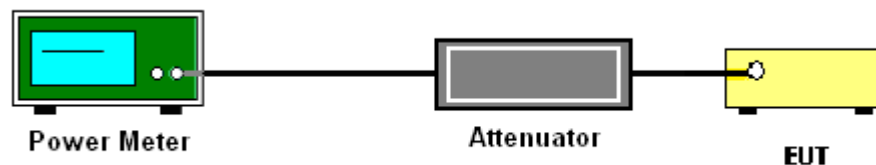
### 3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

### 3.2.3 Test Procedures

1. For Peak Power, the testing follows ANSI C63.10 Section 11.9.1.3 PKPM1
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.

### 3.3 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.

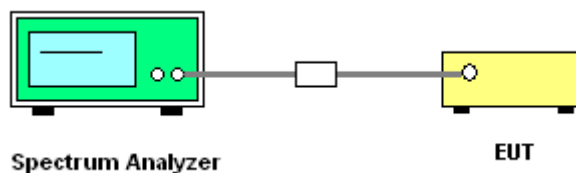
#### 3.3.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.3.3 Test Procedures

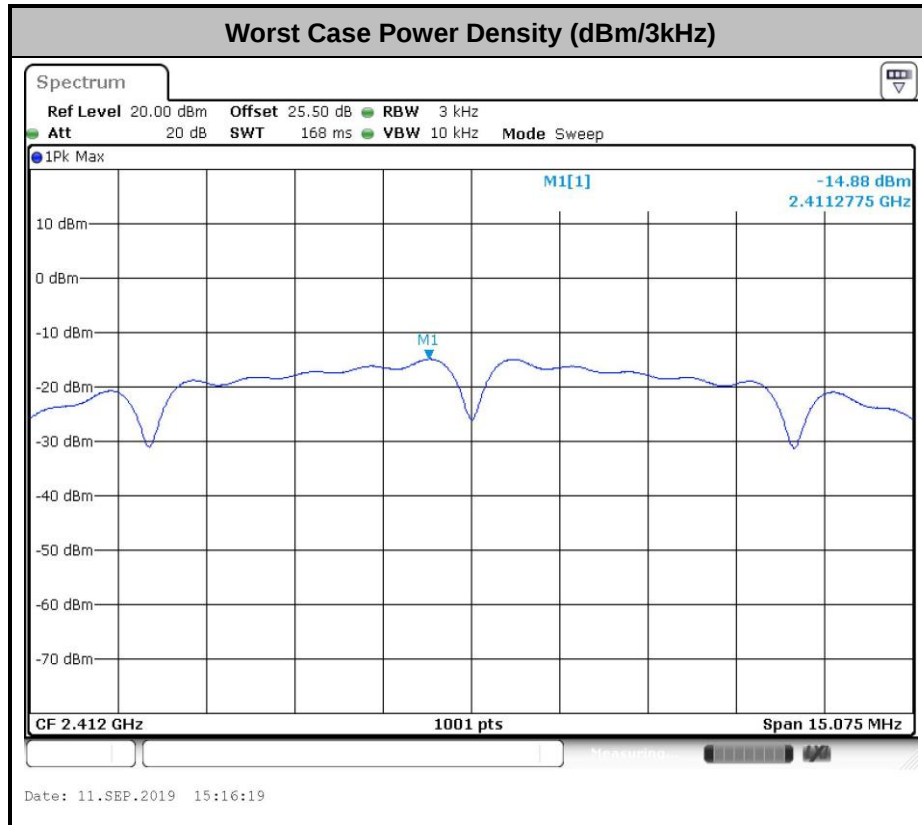
1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
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 / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

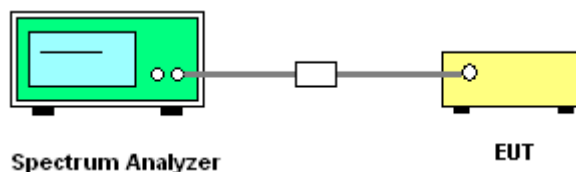
### 3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

### 3.4.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
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



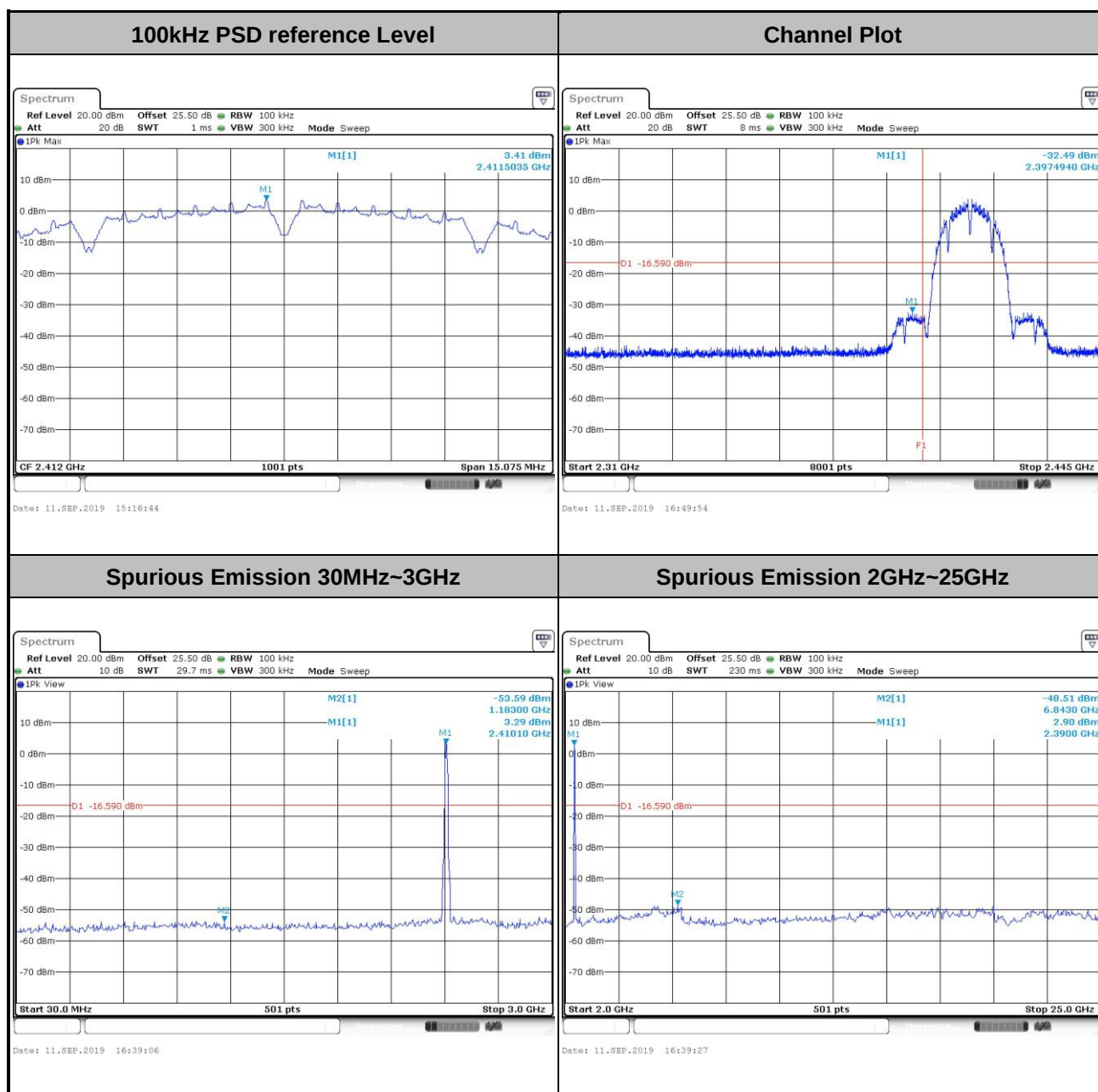


## 3.4.5 Test Result of Conducted Band Edges and Spurious Emission

|                 |              |                     |         |
|-----------------|--------------|---------------------|---------|
| Test Engineer : | Jordan Huang | Temperature :       | 21~25°C |
|                 |              | Relative Humidity : | 51~54%  |

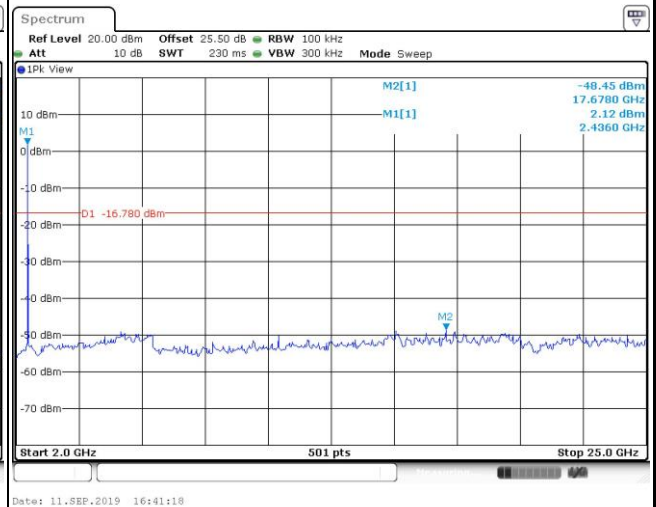
Number of TX = 1, Ant. 1 (Measured)

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



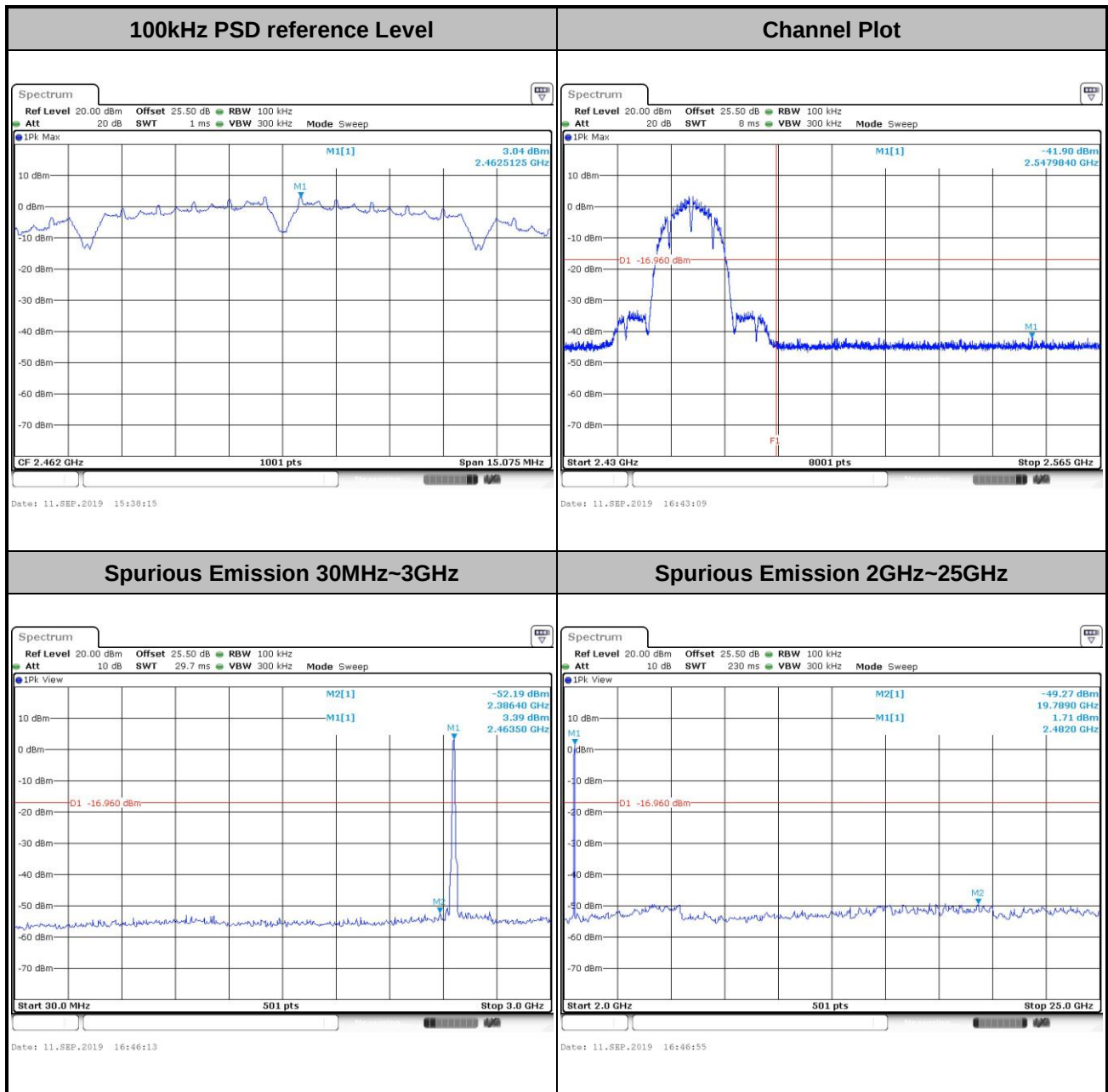


## Channel Plot



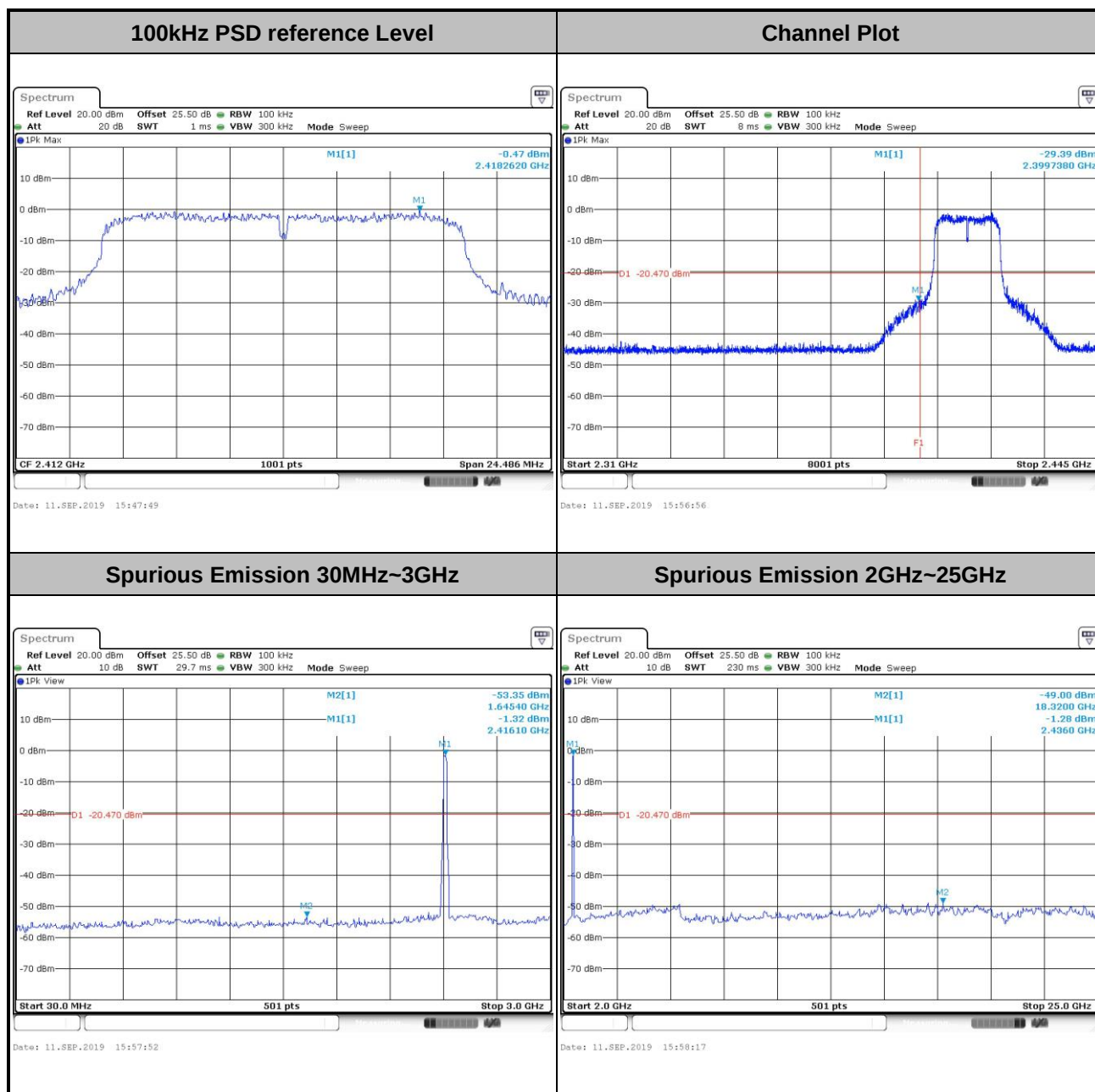


|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 11 |
|-------------|---------|----------------|----|



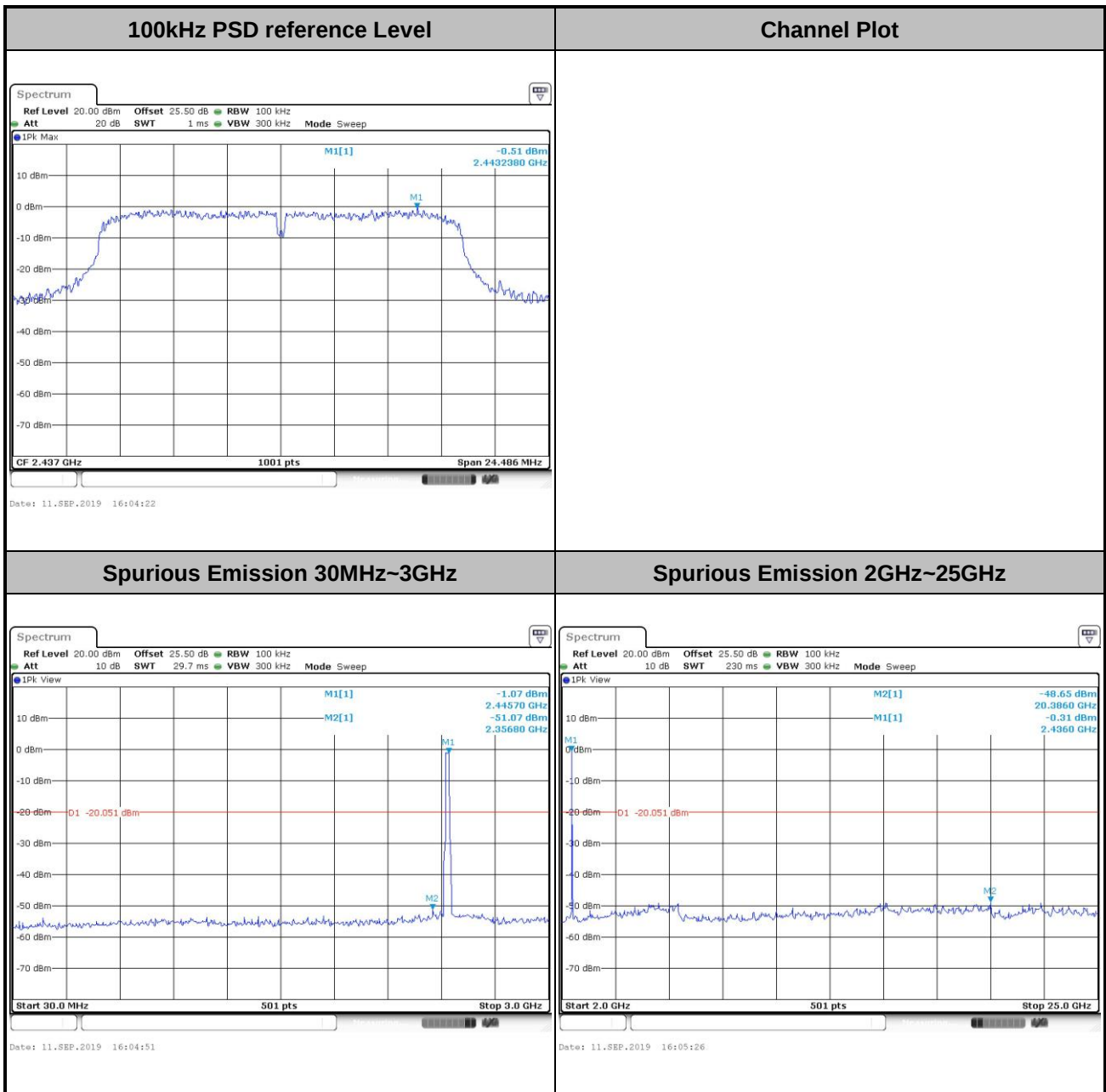


|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 01 |
|-------------|---------|----------------|----|



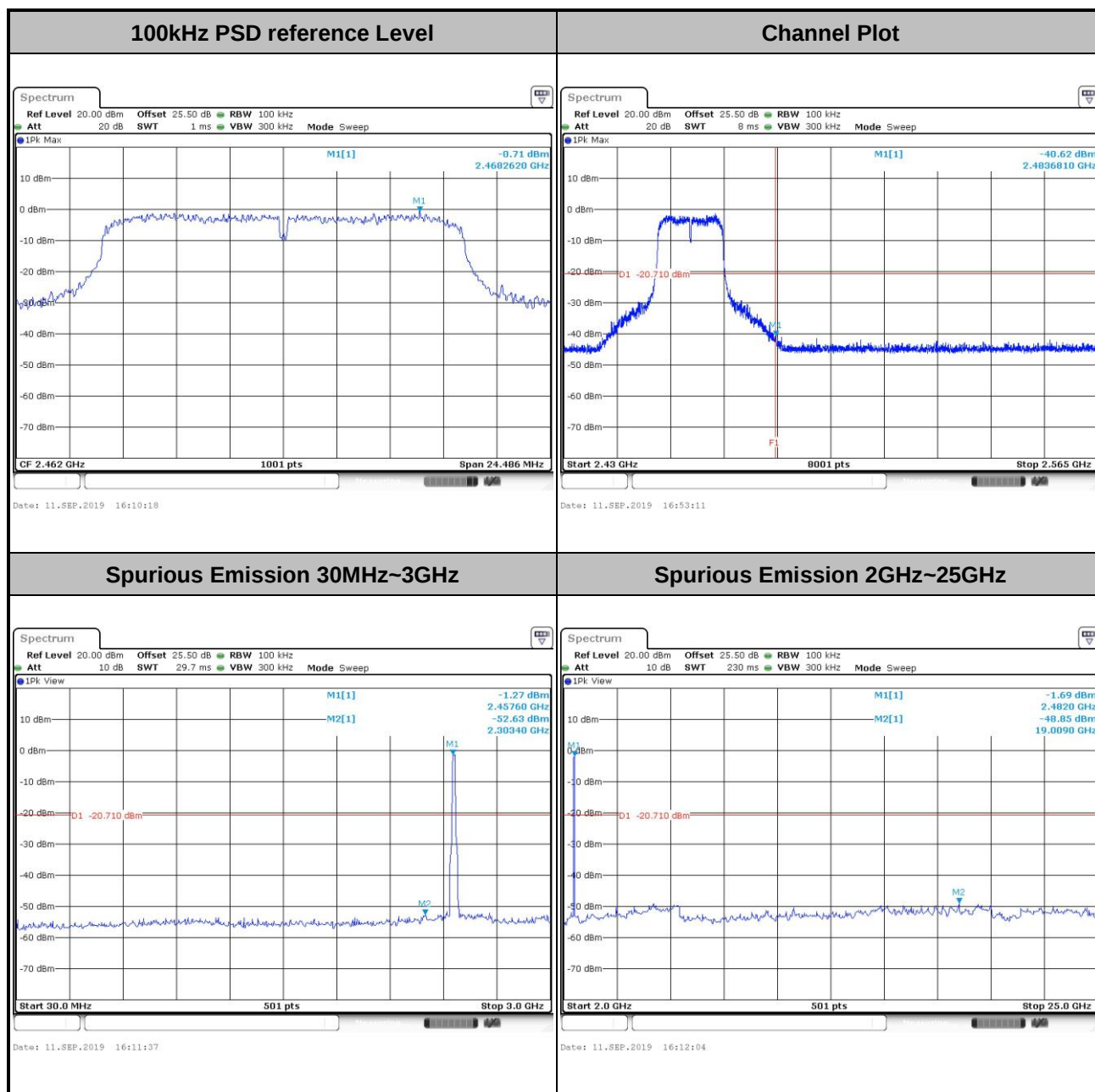


|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 06 |
|-------------|---------|----------------|----|



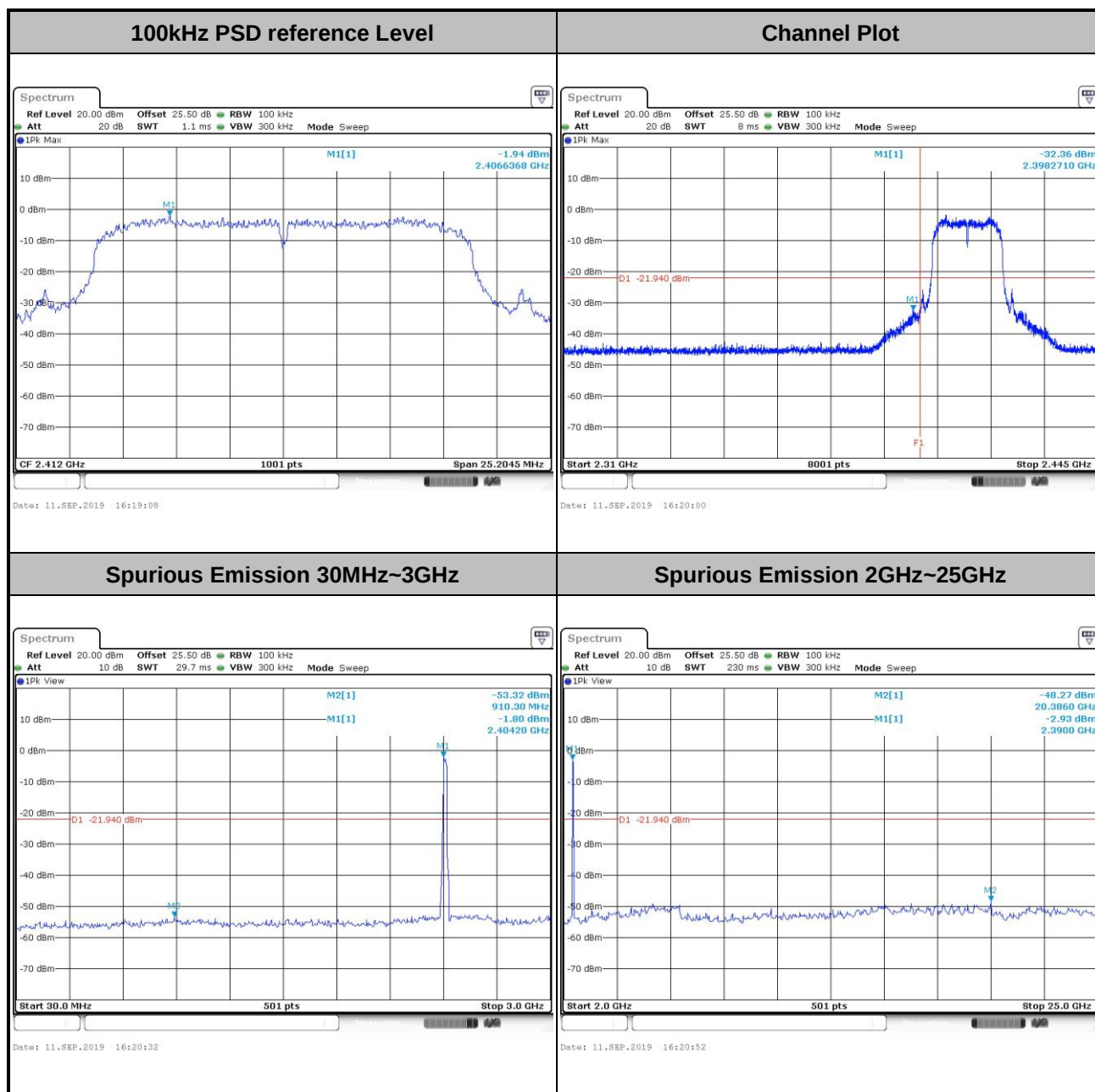


|             |         |                |    |
|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 11 |
|-------------|---------|----------------|----|





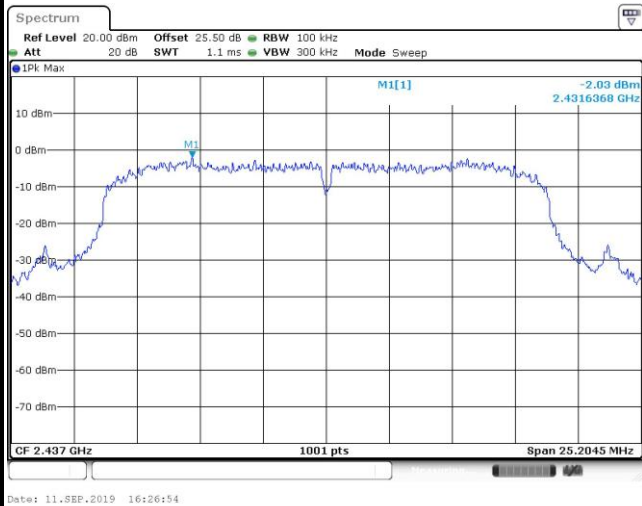
|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT20 | Test Channel : | 01 |
|-------------|--------------|----------------|----|





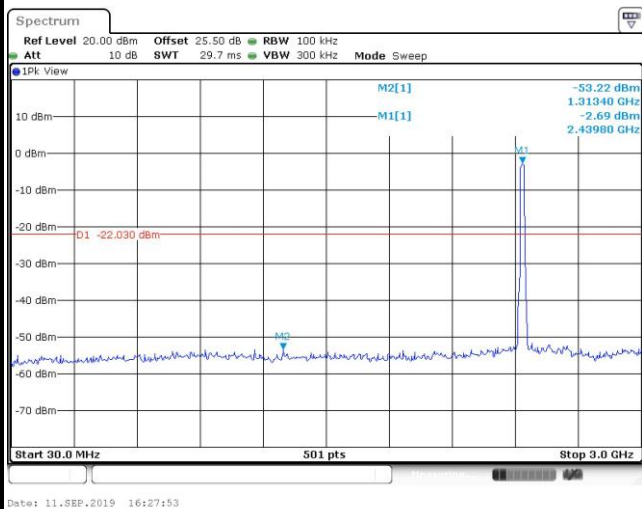
|             |              |                |    |
|-------------|--------------|----------------|----|
| Test Mode : | 802.11n HT20 | Test Channel : | 06 |
|-------------|--------------|----------------|----|

## 100kHz PSD reference Level

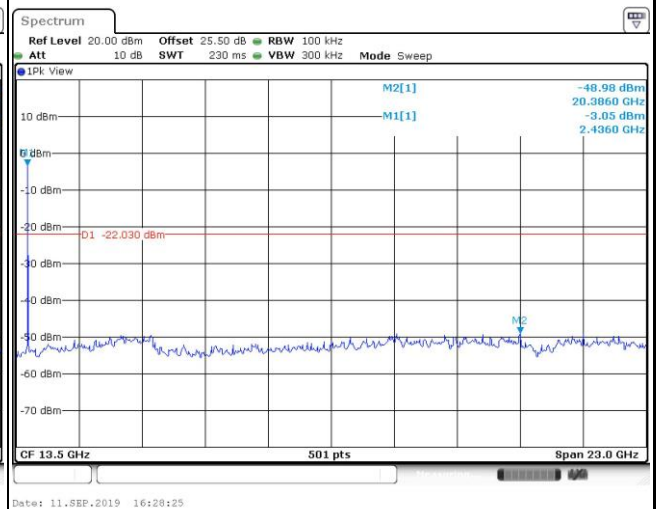


## Channel Plot

## Spurious Emission 30MHz~3GHz



## Spurious Emission 2GHz~25GHz

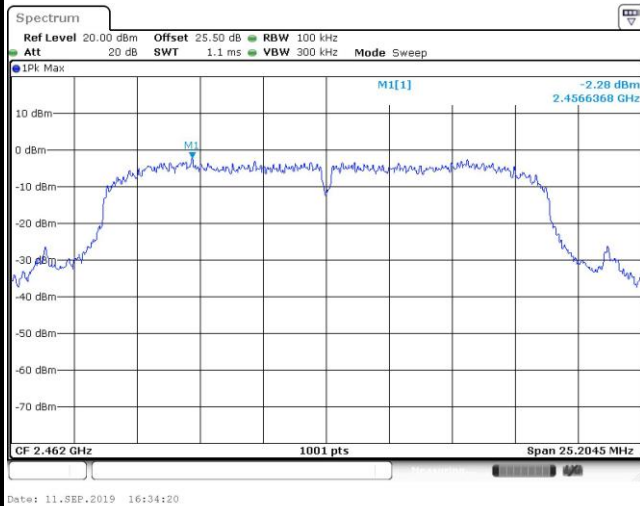




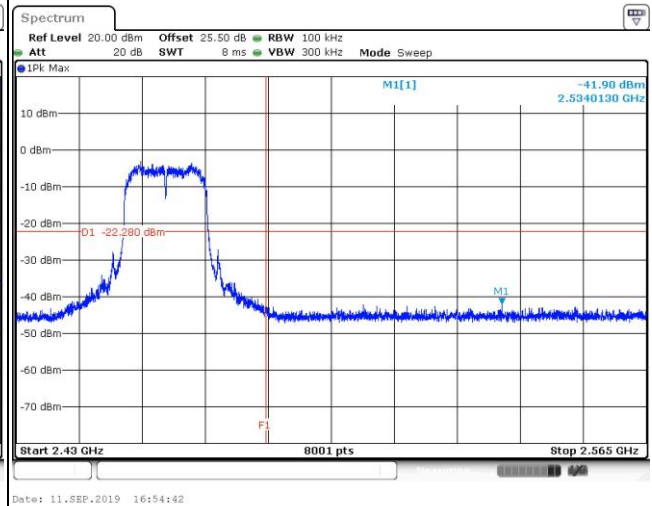
Test Mode : 802.11n HT20

Test Channel : 11

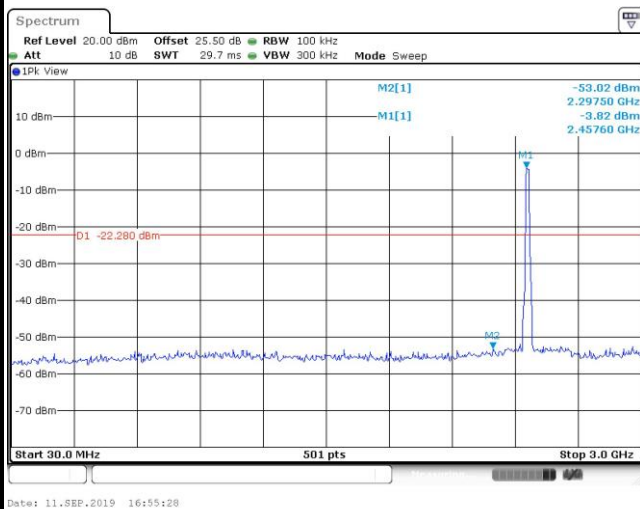
## 100kHz PSD reference Level



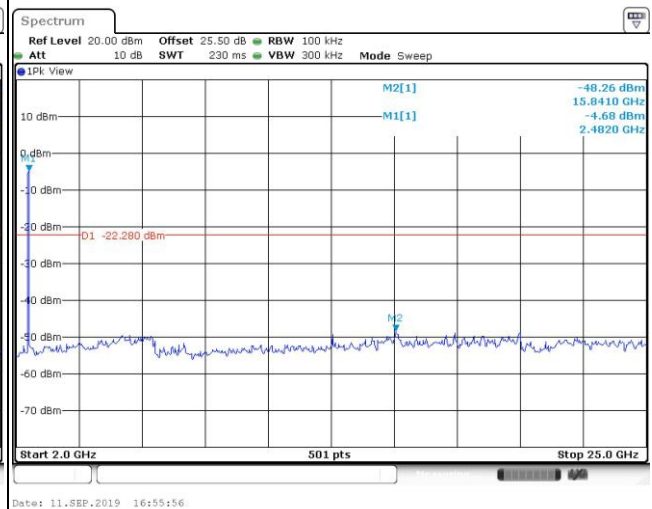
## Channel Plot



## Spurious Emission 30MHz~3GHz



## Spurious Emission 2GHz~25GHz



### 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

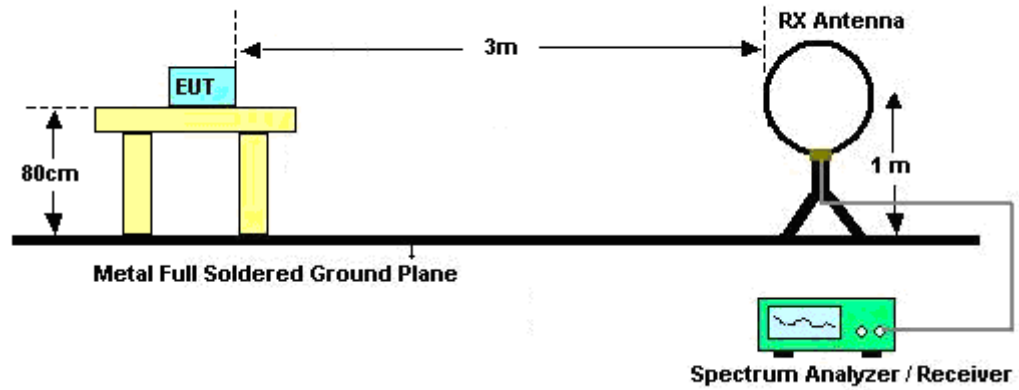
See list of measuring equipment of this test report.

### 3.5.3 Test Procedures

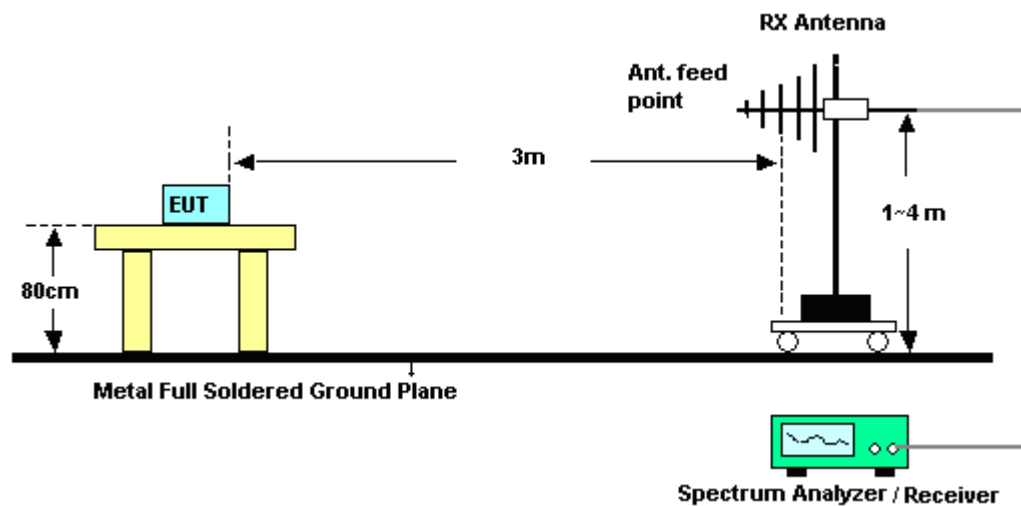
1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the 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 average 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

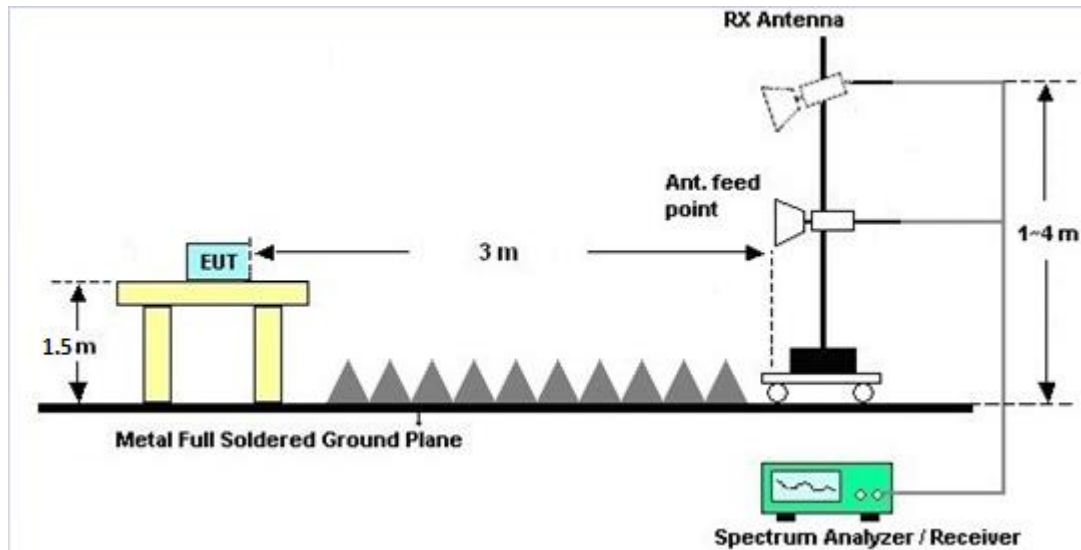
For radiated emissions below 30MHz



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 alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

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

Please refer to Appendix B and C.

### 3.5.7 Duty Cycle

Please refer to Appendix D.

### 3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10<sup>th</sup> Harmonic)

Please refer to Appendix B and C.



## **3.6 Antenna Requirements**

### **3.6.1 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.

### **3.6.2 Antenna Anti-Replacement Construction**

An embedded-in antenna design is used.

### **3.6.3 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                |
|-----------------------|-----------------|----------------------------------|------------------|-----------------|------------------|---------------|---------------|-----------------------|
| Bilog Antenna         | TESEQ           | 6111D                            | 50391            | 30MHz~1GHz      | Jun. 26, 2019    | Sep. 11, 2019 | Jun. 25, 2020 | Radiation (03CH01-CA) |
| Horn Antenna          | SCHWARZBECK     | BBHA 9120D                       | 02140            | 1GHz~18GHz      | Aug. 19, 2019    | Sep. 11, 2019 | Aug. 18, 2020 | Radiation (03CH01-CA) |
| Amplifier             | SONOMA          | 310N                             | 372241           | N/A             | Jul. 26, 2019    | Sep. 11, 2019 | Jul. 25, 2020 | Radiation (03CH01-CA) |
| Preamplifier          | Jet-Power       | JPA0118-55-303                   | 1710001800055007 | 1GHz~18GHz      | Apr. 01, 2019    | Sep. 11, 2019 | Mar. 31, 2020 | Radiation (03CH01-CA) |
| Preamplifier          | Keysight        | 83017A                           | MY53270323       | 1GHz~26.5GHz    | Jul. 26, 2019    | Sep. 11, 2019 | Jul. 25, 2020 | Radiation (03CH01-CA) |
| EMI Test Receiver     | R&S             | ESU26                            | 100049           | 20Hz~26.5GHz    | Jul. 31, 2019    | Sep. 11, 2019 | Jul. 30, 2020 | Radiation (03CH01-CA) |
| Filter                | Wainwright      | WLK12-1200-1272-11000-40SS       | SN1              | 1.2G Low Pass   | Aug. 02, 2019    | Sep. 11, 2019 | Aug. 01, 2020 | Radiation (03CH01-CA) |
| Filter                | Wainwright      | WHKX12-2700-3000-18000-60ST      | SN9              | 3G High pass    | Aug. 02, 2019    | Sep. 11, 2019 | Aug. 01, 2020 | Radiation (03CH01-CA) |
| Notch Filter          | Wainwright      | WRCJV10-2375-2400-2483-2508-40SS | SN4              | Notch Filter    | Aug. 02, 2019    | Sep. 11, 2019 | Aug. 01, 2020 | Radiation (03CH01-CA) |
| Antenna Mast          | ChainTek        | MBS-520-1                        | N/A              | 1m~4m           | N/A              | Sep. 11, 2019 | N/A           | Radiation (03CH01-CA) |
| Turn Table            | ChainTek        | T-200-S-1                        | N/A              | 0~360 Degree    | N/A              | Sep. 11, 2019 | N/A           | Radiation (03CH01-CA) |
| Power Meter           | Anritsu         | ML2495A                          | 1804004          | N/A             | Aug. 14, 2019    | Sep. 11, 2019 | Aug. 13, 2020 | Conducted (TH01-CA)   |
| Power Sensor          | Anritsu         | MA2411B                          | 1726149          | 300MHz~40GHz    | Aug. 15, 2019    | Sep. 11, 2019 | Aug. 14, 2020 | Conducted (TH01-CA)   |
| Spectrum Analyzer     | Rohde & Schwarz | FSV 40                           | 101545           | 10Hz~40GHz      | May 17, 2019     | Sep. 11, 2019 | May 16, 2020  | Conducted (TH01-CA)   |
| Switch Box & RF Cable | EM              | EMSW18                           | SW1070902        | N/A             | Apr. 07, 2019    | Sep. 11, 2019 | Apr. 06, 2020 | Conducted (TH01-CA)   |

## 5 Uncertainty of Evaluation

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

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 4.4 |
|----------------------------------------------------------------------------|-----|

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

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 6.5 |
|----------------------------------------------------------------------------|-----|

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

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 3.9 |
|----------------------------------------------------------------------------|-----|

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

|                |              |                    |       |    |
|----------------|--------------|--------------------|-------|----|
| Test Engineer: | Jordan Huang | Temperature:       | 21~25 | °C |
| Test Date:     | 2019/9/11    | Relative Humidity: | 51~54 | %  |

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

| 2.4GHz Band |           |     |     |             |                       |       |              |       |                    |           |
|-------------|-----------|-----|-----|-------------|-----------------------|-------|--------------|-------|--------------------|-----------|
| Mod.        | Data Rate | NTX | CH. | Freq. (MHz) | 99% Occupied BW (MHz) |       | 6dB BW (MHz) |       | 6dB BW Limit (MHz) | Pass/Fail |
|             |           |     |     |             | Ant 1                 | Ant 2 | Ant 1        | Ant 2 |                    |           |
| 11b         | 1Mbps     | 1   | 1   | 2412        | 16.03                 | -     | 10.05        | -     | 0.50               | Pass      |
| 11b         | 1Mbps     | 1   | 6   | 2437        | 16.03                 | -     | 10.05        | -     | 0.50               | Pass      |
| 11b         | 1Mbps     | 1   | 11  | 2462        | 16.03                 | -     | 10.05        | -     | 0.50               | Pass      |
| 11g         | 6Mbps     | 1   | 1   | 2412        | 16.63                 | -     | 16.32        | -     | 0.50               | Pass      |
| 11g         | 6Mbps     | 1   | 6   | 2437        | 16.63                 | -     | 16.32        | -     | 0.50               | Pass      |
| 11g         | 6Mbps     | 1   | 11  | 2462        | 16.63                 | -     | 16.32        | -     | 0.50               | Pass      |
| HT20        | MCS0      | 1   | 1   | 2412        | 17.28                 | -     | 16.80        | -     | 0.50               | Pass      |
| HT20        | MCS0      | 1   | 6   | 2437        | 17.28                 | -     | 16.80        | -     | 0.50               | Pass      |
| HT20        | MCS0      | 1   | 11  | 2462        | 17.28                 | -     | 16.80        | -     | 0.50               | Pass      |

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

| 2.4GHz Band |           |     |     |             |                            |       |     |                             |       |          |       |                  |       |                        |       |            |
|-------------|-----------|-----|-----|-------------|----------------------------|-------|-----|-----------------------------|-------|----------|-------|------------------|-------|------------------------|-------|------------|
| Mod.        | Data Rate | NTx | CH. | Freq. (MHz) | Peak Conducted Power (dBm) |       |     | Conducted Power Limit (dBm) |       | DG (dBi) |       | EIRP Power (dBm) |       | EIRP Power Limit (dBm) |       | Pass /Fail |
|             |           |     |     |             | Ant 1                      | Ant 2 | SUM | Ant 1                       | Ant 2 | Ant 1    | Ant 2 | Ant 1            | Ant 2 | Ant 1                  | Ant 2 |            |
| 11b         | 1Mbps     | 1   | 1   | 2412        | 16.74                      | -     | -   | 30.00                       | -     | 4.10     | -     | 20.84            | -     | 36.00                  | -     | Pass       |
| 11b         | 1Mbps     | 1   | 6   | 2437        | 16.55                      | -     | -   | 30.00                       | -     | 4.10     | -     | 20.65            | -     | 36.00                  | -     | Pass       |
| 11b         | 1Mbps     | 1   | 11  | 2462        | 16.33                      | -     | -   | 30.00                       | -     | 4.10     | -     | 20.43            | -     | 36.00                  | -     | Pass       |
| 11g         | 6Mbps     | 1   | 1   | 2412        | 20.63                      | -     | -   | 30.00                       | -     | 4.10     | -     | 24.73            | -     | 36.00                  | -     | Pass       |
| 11g         | 6Mbps     | 1   | 6   | 2437        | 20.54                      | -     | -   | 30.00                       | -     | 4.10     | -     | 24.64            | -     | 36.00                  | -     | Pass       |
| 11g         | 6Mbps     | 1   | 11  | 2462        | 20.45                      | -     | -   | 30.00                       | -     | 4.10     | -     | 24.55            | -     | 36.00                  | -     | Pass       |
| HT20        | MCS0      | 1   | 1   | 2412        | 19.46                      | -     | -   | 30.00                       | -     | 4.10     | -     | 23.56            | -     | 36.00                  | -     | Pass       |
| HT20        | MCS0      | 1   | 6   | 2437        | 19.38                      | -     | -   | 30.00                       | -     | 4.10     | -     | 23.48            | -     | 36.00                  | -     | Pass       |
| HT20        | MCS0      | 1   | 11  | 2462        | 19.20                      | -     | -   | 30.00                       | -     | 4.10     | -     | 23.30            | -     | 36.00                  | -     | Pass       |

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

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

| 2.4GHz Band |           |     |     |             |                     |       |              |          |       |                           |       |           |
|-------------|-----------|-----|-----|-------------|---------------------|-------|--------------|----------|-------|---------------------------|-------|-----------|
| Mod.        | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm/3kHz) |       |              | DG (dBi) |       | Peak PSD Limit (dBm/3kHz) |       | Pass/Fail |
|             |           |     |     |             | Ant 1               | Ant 2 | Worse + 3.01 | Ant 1    | Ant 2 | Ant 1                     | Ant 2 |           |
| 11b         | 1Mbps     | 1   | 1   | 2412        | -14.88              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| 11b         | 1Mbps     | 1   | 6   | 2437        | -15.06              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| 11b         | 1Mbps     | 1   | 11  | 2462        | -15.21              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| 11g         | 6Mbps     | 1   | 1   | 2412        | -15.27              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| 11g         | 6Mbps     | 1   | 6   | 2437        | -15.47              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| 11g         | 6Mbps     | 1   | 11  | 2462        | -15.60              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| HT20        | MCS0      | 1   | 1   | 2412        | -16.15              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| HT20        | MCS0      | 1   | 6   | 2437        | -16.38              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |
| HT20        | MCS0      | 1   | 11  | 2462        | -16.63              | -     | -            | 4.10     | -     | 8.00                      | -     | Pass      |

Measured power density (dBm) has offset with cable loss.



## Appendix B. Radiated Spurious Emission

|                 |           |                     |         |
|-----------------|-----------|---------------------|---------|
| Test Engineer : | Eric Jeng | Temperature :       | 23~25°C |
|                 |           | Relative Humidity : | 44~49%  |

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI<br>Ant.<br>1           | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11b<br>CH 01<br>2412MHz |      | 2389.38              | 54.08               | -19.92                  | 74                          | 40.87                     | 27.62                         | 16.93                  | 31.34                      | 130                  | 342                     | P                       | H               |
|                             |      | 2389.695             | 44.36               | -9.64                   | 54                          | 31.15                     | 27.62                         | 16.93                  | 31.34                      | 130                  | 342                     | A                       | H               |
|                             | *    | 2412                 | 106.93              | -                       | -                           | 93.68                     | 27.6                          | 16.97                  | 31.32                      | 130                  | 342                     | P                       | H               |
|                             | *    | 2412                 | 103.34              | -                       | -                           | 90.09                     | 27.6                          | 16.97                  | 31.32                      | 130                  | 342                     | A                       | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 2358.09              | 52.79               | -21.21                  | 74                          | 39.38                     | 27.89                         | 16.88                  | 31.36                      | 352                  | 189                     | P                       | V               |
|                             |      | 2389.485             | 39.89               | -14.11                  | 54                          | 26.66                     | 27.64                         | 16.93                  | 31.34                      | 352                  | 189                     | A                       | V               |
|                             | *    | 2412                 | 97.01               | -                       | -                           | 83.77                     | 27.59                         | 16.97                  | 31.32                      | 352                  | 189                     | P                       | V               |
|                             | *    | 2412                 | 93.43               | -                       | -                           | 80.19                     | 27.59                         | 16.97                  | 31.32                      | 352                  | 189                     | A                       | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11b<br>CH 06<br>2437MHz |      | 2342                 | 53.43               | -20.57                  | 74                          | 40.07                     | 27.88                         | 16.85                  | 31.37                      | 109                  | 30                      | P                       | H               |
|                             |      | 2357.84              | 40.66               | -13.34                  | 54                          | 27.35                     | 27.79                         | 16.88                  | 31.36                      | 109                  | 30                      | A                       | H               |
|                             | *    | 2437                 | 107.5               | -                       | -                           | 94.24                     | 27.55                         | 17.01                  | 31.3                       | 109                  | 30                      | P                       | H               |
|                             | *    | 2437                 | 103.85              | -                       | -                           | 90.59                     | 27.55                         | 17.01                  | 31.3                       | 109                  | 30                      | A                       | H               |
|                             |      | 2486.24              | 52.6                | -21.4                   | 74                          | 39.17                     | 27.61                         | 17.09                  | 31.27                      | 109                  | 30                      | P                       | H               |
|                             |      | 2483.52              | 40.51               | -13.49                  | 54                          | 27.08                     | 27.61                         | 17.09                  | 31.27                      | 109                  | 30                      | A                       | H               |
|                             |      | 2374.48              | 52.21               | -21.79                  | 74                          | 38.88                     | 27.77                         | 16.91                  | 31.35                      | 400                  | 9                       | P                       | V               |
|                             |      | 2326.96              | 39.69               | -14.31                  | 54                          | 26.22                     | 28.02                         | 16.83                  | 31.38                      | 400                  | 9                       | A                       | V               |
|                             | *    | 2437                 | 97.8                | -                       | -                           | 84.59                     | 27.5                          | 17.01                  | 31.3                       | 400                  | 9                       | P                       | V               |
|                             | *    | 2437                 | 94.15               | -                       | -                           | 80.94                     | 27.5                          | 17.01                  | 31.3                       | 400                  | 9                       | A                       | V               |
|                             |      | 2498.4               | 51.93               | -22.07                  | 74                          | 38.46                     | 27.62                         | 17.11                  | 31.26                      | 400                  | 9                       | P                       | V               |
|                             |      | 2485.76              | 39.65               | -14.35                  | 54                          | 26.25                     | 27.58                         | 17.09                  | 31.27                      | 400                  | 9                       | A                       | V               |



# FCC RADIO TEST REPORT

Report No. : FR190917001

|                             |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-----------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| 802.11b<br>CH 11<br>2462MHz | *                                                                                           | 2462    | 106.94 | -      | -  | 93.6  | 27.58 | 17.05 | 31.29 | 116 | 347 | P | H |
|                             | *                                                                                           | 2462    | 103.28 | -      | -  | 89.94 | 27.58 | 17.05 | 31.29 | 116 | 347 | A | H |
|                             |                                                                                             | 2484.4  | 55.2   | -18.8  | 74 | 41.77 | 27.61 | 17.09 | 31.27 | 116 | 347 | P | H |
|                             |                                                                                             | 2483.52 | 44.76  | -9.24  | 54 | 31.33 | 27.61 | 17.09 | 31.27 | 116 | 347 | A | H |
|                             |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                             |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                             | *                                                                                           | 2462    | 97.6   | -      | -  | 84.3  | 27.54 | 17.05 | 31.29 | 388 | 191 | P | V |
|                             | *                                                                                           | 2462    | 93.95  | -      | -  | 80.65 | 27.54 | 17.05 | 31.29 | 388 | 191 | A | V |
|                             |                                                                                             | 2487.72 | 52.72  | -21.28 | 74 | 39.28 | 27.62 | 17.09 | 31.27 | 388 | 191 | P | V |
|                             |                                                                                             | 2483.52 | 40.74  | -13.26 | 54 | 27.34 | 27.58 | 17.09 | 31.27 | 388 | 191 | A | V |
|                             |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
|                             |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |         |        |        |    |       |       |       |       |     |     |   |   |



2.4GHz 2400~2483.5MHz  
WIFI 802.11b (Harmonic @ 3m)

| WIFI<br>Ant.<br>1           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11b<br>CH 01<br>2412MHz |                                                                                             | 4824                 | 40.04               | -33.96                  | 74                          | 54.3                      | 31.43                         | 10.76                  | 56.45                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4824                 | 39.95               | -34.05                  | 74                          | 54.23                     | 31.41                         | 10.76                  | 56.45                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11b<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 39.99               | -34.01                  | 74                          | 54.35                     | 31.39                         | 10.79                  | 56.54                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7311                 | 44.8                | -29.2                   | 74                          | 52.21                     | 36.42                         | 12.78                  | 56.61                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4874                 | 40.52               | -33.48                  | 74                          | 54.96                     | 31.31                         | 10.79                  | 56.54                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             | 7311                 | 45                  | -29                     | 74                          | 52.23                     | 36.6                          | 12.78                  | 56.61                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11b<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 41.37               | -32.63                  | 74                          | 55.68                     | 31.44                         | 10.84                  | 56.59                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7386                 | 44.48               | -29.52                  | 74                          | 51.77                     | 36.46                         | 12.87                  | 56.62                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4924                 | 40.85               | -33.15                  | 74                          | 55.19                     | 31.41                         | 10.84                  | 56.59                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             | 7386                 | 45.56               | -28.44                  | 74                          | 52.81                     | 36.5                          | 12.87                  | 56.62                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



**2.4GHz 2400~2483.5MHz  
WIFI 802.11g (Band Edge @ 3m)**

| WIFI<br>Ant.<br>1                    | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| <b>802.11g<br/>CH 01<br/>2412MHz</b> |      | 2389.905             | 69.99               | -4.01                   | 74                          | 56.77                     | 27.62                         | 16.93                  | 31.33                      | 116                  | 337                     | P                       | H               |
|                                      |      | 2389.905             | 50.34               | -3.66                   | 54                          | 37.12                     | 27.62                         | 16.93                  | 31.33                      | 116                  | 337                     | A                       | H               |
|                                      | *    | 2412                 | 109.12              | -                       | -                           | 95.87                     | 27.6                          | 16.97                  | 31.32                      | 116                  | 337                     | P                       | H               |
|                                      | *    | 2412                 | 99.8                | -                       | -                           | 86.55                     | 27.6                          | 16.97                  | 31.32                      | 116                  | 337                     | A                       | H               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                      |      | 2389.905             | 65.9                | -8.1                    | 74                          | 52.66                     | 27.64                         | 16.93                  | 31.33                      | 357                  | 8                       | P                       | V               |
|                                      |      | 2389.905             | 47.05               | -6.95                   | 54                          | 33.81                     | 27.64                         | 16.93                  | 31.33                      | 357                  | 8                       | A                       | V               |
|                                      | *    | 2412                 | 104.21              | -                       | -                           | 90.97                     | 27.59                         | 16.97                  | 31.32                      | 357                  | 8                       | P                       | V               |
|                                      | *    | 2412                 | 95.15               | -                       | -                           | 81.91                     | 27.59                         | 16.97                  | 31.32                      | 357                  | 8                       | A                       | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |
| <b>802.11g<br/>CH 06<br/>2437MHz</b> |      | 2320.24              | 56.89               | -17.11                  | 74                          | 43.5                      | 27.95                         | 6.84                   | 31.38                      | 109                  | 37                      | P                       | H               |
|                                      |      | 2390                 | 43.63               | -10.37                  | 54                          | 30.41                     | 27.62                         | 6.95                   | 31.33                      | 109                  | 37                      | A                       | H               |
|                                      | *    | 2437                 | 108.71              | -                       | -                           | 95.45                     | 27.55                         | 7.03                   | 31.3                       | 109                  | 37                      | P                       | H               |
|                                      | *    | 2437                 | 99.77               | -                       | -                           | 86.51                     | 27.55                         | 7.03                   | 31.3                       | 109                  | 37                      | A                       | H               |
|                                      |      | 2484                 | 56.21               | -17.79                  | 74                          | 42.78                     | 27.61                         | 7.11                   | 31.27                      | 109                  | 37                      | P                       | H               |
|                                      |      | 2483.52              | 44.15               | -9.85                   | 54                          | 30.72                     | 27.61                         | 7.11                   | 31.27                      | 109                  | 37                      | A                       | H               |
|                                      |      | 2316.88              | 56.7                | -17.3                   | 74                          | 43.25                     | 28.02                         | 6.83                   | 31.38                      | 393                  | 10                      | P                       | V               |
|                                      |      | 2353.2               | 42.78               | -11.22                  | 54                          | 29.38                     | 27.89                         | 6.89                   | 31.36                      | 393                  | 10                      | A                       | V               |
|                                      | *    | 2437                 | 99.91               | -                       | -                           | 86.7                      | 27.5                          | 7.03                   | 31.3                       | 393                  | 10                      | P                       | V               |
|                                      | *    | 2437                 | 90.63               | -                       | -                           | 77.42                     | 27.5                          | 7.03                   | 31.3                       | 393                  | 10                      | A                       | V               |
|                                      |      | 2494.16              | 55.59               | -18.41                  | 74                          | 42.12                     | 27.62                         | 7.13                   | 31.26                      | 393                  | 10                      | P                       | V               |
|                                      |      | 2483.6               | 42.69               | -11.31                  | 54                          | 29.29                     | 27.58                         | 7.11                   | 31.27                      | 393                  | 10                      | A                       | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                                      |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



# FCC RADIO TEST REPORT

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|                             |                                                                                             |         |        |       |    |       |       |       |       |     |     |   |   |
|-----------------------------|---------------------------------------------------------------------------------------------|---------|--------|-------|----|-------|-------|-------|-------|-----|-----|---|---|
| 802.11g<br>CH 11<br>2462MHz | *                                                                                           | 2462    | 109.09 | -     | -  | 95.75 | 27.58 | 17.05 | 31.29 | 100 | 341 | P | H |
|                             | *                                                                                           | 2462    | 99.69  | -     | -  | 86.35 | 27.58 | 17.05 | 31.29 | 100 | 341 | A | H |
|                             |                                                                                             | 2483.52 | 71.68  | -2.32 | 74 | 58.25 | 27.61 | 17.09 | 31.27 | 100 | 341 | P | H |
|                             |                                                                                             | 2483.52 | 51.51  | -2.49 | 54 | 38.08 | 27.61 | 17.09 | 31.27 | 100 | 341 | A | H |
|                             |                                                                                             |         |        |       |    |       |       |       |       |     |     |   | H |
|                             |                                                                                             |         |        |       |    |       |       |       |       |     |     |   | H |
|                             | *                                                                                           | 2462    | 99.55  | -     | -  | 86.25 | 27.54 | 17.05 | 31.29 | 400 | 294 | P | V |
|                             | *                                                                                           | 2462    | 90.11  | -     | -  | 76.81 | 27.54 | 17.05 | 31.29 | 400 | 294 | A | V |
|                             |                                                                                             | 2483.64 | 64.39  | -9.61 | 74 | 50.99 | 27.58 | 17.09 | 31.27 | 400 | 294 | P | V |
|                             |                                                                                             | 2483.52 | 45.88  | -8.12 | 54 | 32.48 | 27.58 | 17.09 | 31.27 | 400 | 294 | A | V |
|                             |                                                                                             |         |        |       |    |       |       |       |       |     |     |   | V |
|                             |                                                                                             |         |        |       |    |       |       |       |       |     |     |   | V |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |         |        |       |    |       |       |       |       |     |     |   |   |



**2.4GHz 2400~2483.5MHz  
WIFI 802.11g (Harmonic @ 3m)**

| WIFI<br>Ant.<br>1           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11g<br>CH 01<br>2412MHz |                                                                                             | 4824                 | 41.47               | -32.53                  | 74                          | 55.73                     | 31.43                         | 10.76                  | 56.45                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4824                 | 40.38               | -33.62                  | 74                          | 54.66                     | 31.41                         | 10.76                  | 56.45                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11g<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 40.44               | -33.56                  | 74                          | 54.8                      | 31.39                         | 10.79                  | 56.54                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7311                 | 44.94               | -29.06                  | 74                          | 52.35                     | 36.42                         | 12.78                  | 56.61                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4874                 | 39.59               | -34.41                  | 74                          | 54.03                     | 31.31                         | 10.79                  | 56.54                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             | 7311                 | 45.18               | -28.82                  | 74                          | 52.41                     | 36.6                          | 12.78                  | 56.61                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11g<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 43.17               | -30.83                  | 74                          | 57.48                     | 31.44                         | 10.84                  | 56.59                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7386                 | 46.08               | -27.92                  | 74                          | 53.37                     | 36.46                         | 12.87                  | 56.62                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4924                 | 41.27               | -32.73                  | 74                          | 55.61                     | 31.41                         | 10.84                  | 56.59                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             | 7386                 | 45.67               | -28.33                  | 74                          | 52.92                     | 36.5                          | 12.87                  | 56.62                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI<br>Ant.<br>1                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11n<br>HT20<br>CH 01<br>2412MHz |      | 2389.905             | 59.17               | -14.83                  | 74                          | 45.95                     | 27.62                         | 16.93                  | 31.33                      | 101                  | 345                     | P                       | H               |
|                                     |      | 2389.905             | 43.56               | -10.44                  | 54                          | 30.34                     | 27.62                         | 16.93                  | 31.33                      | 101                  | 345                     | A                       | H               |
|                                     | *    | 2412                 | 105.23              | -                       | -                           | 91.98                     | 27.6                          | 16.97                  | 31.32                      | 101                  | 345                     | P                       | H               |
|                                     | *    | 2412                 | 96.01               | -                       | -                           | 82.76                     | 27.6                          | 16.97                  | 31.32                      | 101                  | 345                     | A                       | H               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                     |      | 2312.31              | 52.55               | -21.45                  | 74                          | 39.11                     | 28.02                         | 16.81                  | 31.39                      | 352                  | 188                     | P                       | V               |
|                                     |      | 2389.905             | 40.08               | -13.92                  | 54                          | 26.84                     | 27.64                         | 16.93                  | 31.33                      | 352                  | 188                     | A                       | V               |
|                                     | *    | 2412                 | 95.86               | -                       | -                           | 82.62                     | 27.59                         | 16.97                  | 31.32                      | 352                  | 188                     | P                       | V               |
|                                     | *    | 2412                 | 86.73               | -                       | -                           | 73.49                     | 27.59                         | 16.97                  | 31.32                      | 352                  | 188                     | A                       | V               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11n<br>HT20<br>CH 06<br>2437MHz |      | 2353.36              | 52.78               | -21.22                  | 74                          | 39.48                     | 27.79                         | 16.87                  | 31.36                      | 110                  | 38                      | P                       | H               |
|                                     |      | 2390                 | 40.43               | -13.57                  | 54                          | 27.21                     | 27.62                         | 16.93                  | 31.33                      | 110                  | 38                      | A                       | H               |
|                                     | *    | 2437                 | 106.24              | -                       | -                           | 92.98                     | 27.55                         | 17.01                  | 31.3                       | 110                  | 38                      | P                       | H               |
|                                     | *    | 2437                 | 97.11               | -                       | -                           | 83.85                     | 27.55                         | 17.01                  | 31.3                       | 110                  | 38                      | A                       | H               |
|                                     |      | 2496.16              | 52.3                | -21.7                   | 74                          | 38.81                     | 27.64                         | 17.11                  | 31.26                      | 110                  | 38                      | P                       | H               |
|                                     |      | 2483.52              | 40.65               | -13.35                  | 54                          | 27.22                     | 27.61                         | 17.09                  | 31.27                      | 110                  | 38                      | A                       | H               |
|                                     |      | 2345.04              | 52.77               | -21.23                  | 74                          | 39.26                     | 28.02                         | 16.86                  | 31.37                      | 400                  | 6                       | P                       | V               |
|                                     |      | 2327.6               | 39.72               | -14.28                  | 54                          | 26.25                     | 28.02                         | 16.83                  | 31.38                      | 400                  | 6                       | A                       | V               |
|                                     | *    | 2437                 | 95.52               | -                       | -                           | 82.31                     | 27.5                          | 17.01                  | 31.3                       | 400                  | 6                       | P                       | V               |
|                                     | *    | 2437                 | 86.51               | -                       | -                           | 73.3                      | 27.5                          | 17.01                  | 31.3                       | 400                  | 6                       | A                       | V               |
|                                     |      | 2486.48              | 52.48               | -21.52                  | 74                          | 39.08                     | 27.58                         | 17.09                  | 31.27                      | 400                  | 6                       | P                       | V               |
|                                     |      | 2485.44              | 39.7                | -14.3                   | 54                          | 26.3                      | 27.58                         | 17.09                  | 31.27                      | 400                  | 6                       | A                       | V               |



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|                                                                 |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11n</b><br><b>HT20</b><br><b>CH 11</b><br><b>2462MHz</b> | *                                                                                           | 2462    | 106.02 | -      | -  | 92.68 | 27.58 | 17.05 | 31.29 | 108 | 45  | P | H |
|                                                                 | *                                                                                           | 2462    | 97     | -      | -  | 83.66 | 27.58 | 17.05 | 31.29 | 108 | 45  | A | H |
|                                                                 |                                                                                             | 2483.52 | 61.56  | -12.44 | 74 | 48.13 | 27.61 | 17.09 | 31.27 | 108 | 45  | P | H |
|                                                                 |                                                                                             | 2483.52 | 45.5   | -8.5   | 54 | 32.07 | 27.61 | 17.09 | 31.27 | 108 | 45  | A | H |
|                                                                 |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                 |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                 | *                                                                                           | 2462    | 95.8   | -      | -  | 82.5  | 27.54 | 17.05 | 31.29 | 344 | 195 | P | V |
|                                                                 | *                                                                                           | 2462    | 86.99  | -      | -  | 73.69 | 27.54 | 17.05 | 31.29 | 344 | 195 | A | V |
|                                                                 |                                                                                             | 2483.52 | 55.61  | -18.39 | 74 | 42.21 | 27.58 | 17.09 | 31.27 | 344 | 195 | P | V |
|                                                                 |                                                                                             | 2483.52 | 41.19  | -12.81 | 54 | 27.79 | 27.58 | 17.09 | 31.27 | 344 | 195 | A | V |
|                                                                 |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
|                                                                 |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |         |        |        |    |       |       |       |       |     |     |   |   |



**2.4GHz 2400~2483.5MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)**

| WIFI Ant. 1                   | Note                                                                                        | Frequency ( MHz ) | Level ( dBμV/m ) | Over Limit ( dB ) | Limit Line ( dBμV/m ) | Read Level ( dBμV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. ( P/A ) | Pol. ( H/V ) |
|-------------------------------|---------------------------------------------------------------------------------------------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT20 CH 01<br>2412MHz |                                                                                             | 4824              | 42.22            | -31.78            | 74                    | 56.48               | 31.43                   | 10.76            | 56.45                | 400            | 0                 | P                 | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             | 4824              | 40.42            | -33.58            | 74                    | 54.7                | 31.41                   | 10.76            | 56.45                | 100            | 0                 | P                 | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
| 802.11n HT20 CH 06<br>2437MHz |                                                                                             | 4874              | 40.7             | -33.3             | 74                    | 55.06               | 31.39                   | 10.79            | 56.54                | 400            | 0                 | P                 | H            |
|                               |                                                                                             | 7311              | 45.76            | -28.24            | 74                    | 53.17               | 36.42                   | 12.78            | 56.61                | 400            | 0                 | P                 | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             | 4874              | 40.08            | -33.92            | 74                    | 54.52               | 31.31                   | 10.79            | 56.54                | 100            | 0                 | P                 | V            |
|                               |                                                                                             | 7311              | 45.29            | -28.71            | 74                    | 52.52               | 36.6                    | 12.78            | 56.61                | 100            | 0                 | P                 | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
| 802.11n HT20 CH 11<br>2462MHz |                                                                                             | 4924              | 41.95            | -32.05            | 74                    | 56.26               | 31.44                   | 10.84            | 56.59                | 400            | 0                 | P                 | H            |
|                               |                                                                                             | 7386              | 44.99            | -29.01            | 74                    | 52.28               | 36.46                   | 12.87            | 56.62                | 400            | 0                 | P                 | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | H            |
|                               |                                                                                             | 4924              | 40.54            | -33.46            | 74                    | 54.66               | 31.63                   | 10.84            | 56.59                | 100            | 0                 | P                 | V            |
|                               |                                                                                             | 7386              | 44.57            | -29.43            | 74                    | 51.79               | 36.53                   | 12.87            | 56.62                | 100            | 0                 | P                 | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
|                               |                                                                                             |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   | V            |
| Remark                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                   |                  |                   |                       |                     |                         |                  |                      |                |                   |                   |              |



**2.4GHz 2400~2483.5MHz**

**Emission below 1GHz**

**2.4GHz WIFI 802.11g (LF)**

| WIFI                    | Note                                                                       | Frequency | Level      | Over   | Limit      | Read   | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                    |                                                                            |           |            | Limit  | Line       | Level  | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 1                       |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 2.4GHz<br>802.11g<br>LF |                                                                            | 30        | 20.25      | -19.75 | 40         | 26.49  | 25       | 1.2    | 32.44  | -      | -       | P     | H     |
|                         |                                                                            | 480.08    | 25.5       | -20.5  | 46         | 30.94  | 23.6     | 3.51   | 32.55  | -      | -       | P     | H     |
|                         |                                                                            | 579.02    | 26.62      | -19.38 | 46         | 29.46  | 25.92    | 3.87   | 32.63  | -      | -       | P     | H     |
|                         |                                                                            | 748.77    | 30.55      | -15.45 | 46         | 30.55  | 28.08    | 4.29   | 32.37  | -      | -       | P     | H     |
|                         |                                                                            | 861.29    | 30.96      | -15.04 | 46         | 28.61  | 29.3     | 4.89   | 31.84  | -      | -       | P     | H     |
|                         |                                                                            | 947.62    | 31.87      | -14.13 | 46         | 27.2   | 30.75    | 5.08   | 31.16  | 100    | 0       | P     | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                         |                                                                            | 105.66    | 21.07      | -22.43 | 43.5       | 35.05  | 16.57    | 1.8    | 32.35  | 100    | 0       | P     | V     |
|                         |                                                                            | 561.56    | 25.61      | -20.39 | 46         | 28.38  | 26.1     | 3.75   | 32.62  | -      | -       | P     | V     |
|                         |                                                                            | 640.13    | 26.19      | -19.81 | 46         | 28.27  | 26.4     | 4.13   | 32.61  | -      | -       | P     | V     |
|                         |                                                                            | 746.83    | 29.31      | -16.69 | 46         | 29.36  | 28.04    | 4.29   | 32.38  | -      | -       | P     | V     |
|                         |                                                                            | 859.35    | 30.01      | -15.99 | 46         | 27.69  | 29.29    | 4.88   | 31.85  | -      | -       | P     | V     |
|                         |                                                                            | 951.5     | 31.49      | -14.51 | 46         | 26.67  | 30.86    | 5.09   | 31.13  | -      | -       | P     | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                         |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
| Remark                  | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |        |          |        |        |        |         |       |       |



**Note symbol**

|     |                                                                                                                                                          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| *   | <b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency. |
| !   | Test result is <b>over limit</b> line.                                                                                                                   |
| P/A | <b>Peak</b> or <b>Average</b>                                                                                                                            |
| H/V | <b>Horizontal</b> or <b>Vertical</b>                                                                                                                     |



A calculation example for radiated spurious emission is shown as below:

| WIFI    | Note | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1       |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 802.11b |      | 2390      | 55.45      | -18.55 | 74         | 54.51    | 32.22    | 4.58   | 35.86  | 103    | 308     | P       | H       |
| CH 01   |      |           |            |        |            |          |          |        |        |        |         |         |         |
| 2412MHz |      | 2390      | 43.54      | -10.46 | 54         | 42.6     | 32.22    | 4.58   | 35.86  | 103    | 308     | A       | H       |

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

#### For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

#### For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



## **Appendix C. Radiated Spurious Emission Plots**

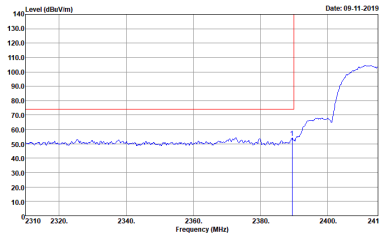
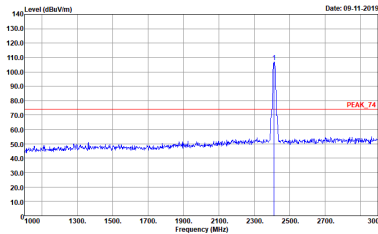
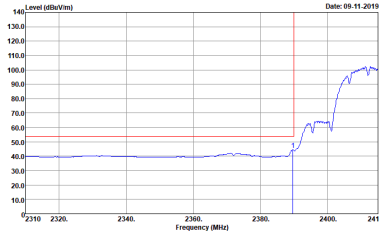
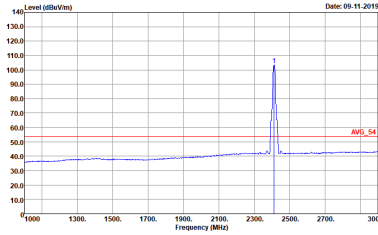
|                        |           |                            |         |
|------------------------|-----------|----------------------------|---------|
| <b>Test Engineer :</b> | Eric Jeng | <b>Temperature :</b>       | 23~25°C |
|                        |           | <b>Relative Humidity :</b> | 44~49%  |

### **Note symbol**

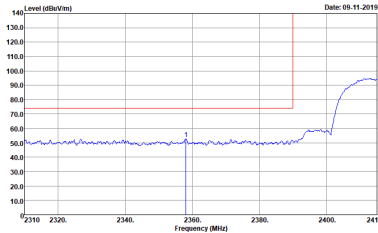
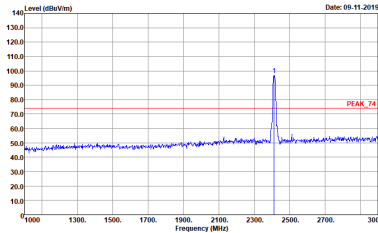
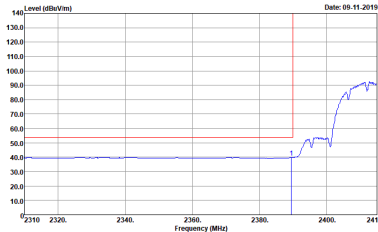
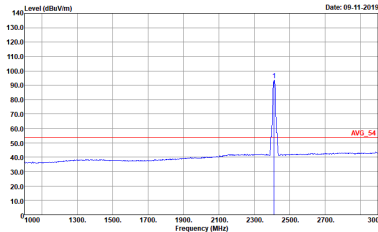
|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |

### 2.4GHz 2400~2483.5MHz

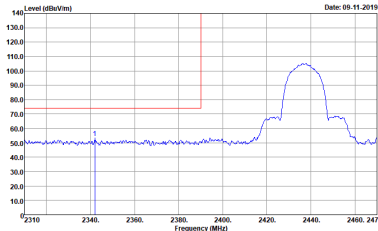
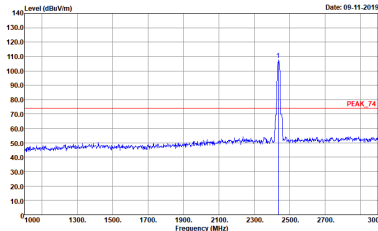
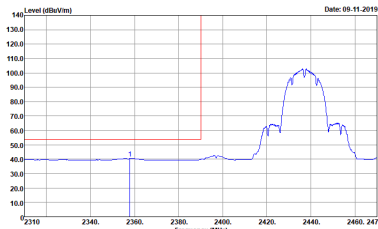
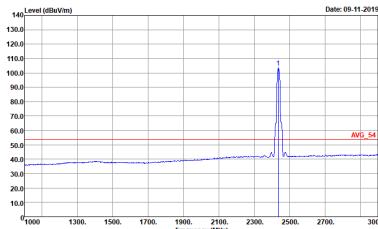
### WIFI 802.11b (Band Edge @ 3m)

| WIFI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.4GHz 2400~2483.5MHz Band Edge @ 3m |        |        |             |                                                                                      |             |       |       |             |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------|--------|-------------|--------------------------------------------------------------------------------------|-------------|-------|-------|-------------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|-----|
| ANT  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 802.11b CH01 2412MHz                 |        |        |             |                                                                                      |             |       |       |             |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Horizontal                           |        |        |             |                                                                                      | Fundamental |       |       |             |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |        |        |             |    |             |       |       |             |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | <div>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</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>dB</th><th>dBuV/m</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>2389.38</td><td>54.08</td><td>-19.92</td><td>74.00</td><td>40.87</td><td>27.62</td><td>6.95</td><td>31.34</td><td>130</td><td>342 Peak</td></tr></tbody></table>  |                                      |        |        |             |                                                                                      | Freq        | Level | Over  | Limit       | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.38 | 54.08 | -19.92 | 74.00 | 40.87 | 27.62 | 6.95 | 31.34 | 130 | 342 Peak    | <div>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</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>dB</th><th>dBuV/m</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>2412.00</td><td>106.93</td><td>32.93</td><td>74.00</td><td>93.68</td><td>27.60</td><td>6.99</td><td>31.32</td><td>130</td><td>342 Peak</td></tr></tbody></table>   |  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2412.00 | 106.93 | 32.93 | 74.00 | 93.68 | 27.60 | 6.99 | 31.32 | 130 |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level                                | Over   | Limit  | ReadAntenna | Cable                                                                                | Preamp      | A/Pos | T/Pos | Remark      |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m                               | dB     | dBuV/m | dBuV        | dB/m                                                                                 | dB          | dB    | cm    | deg         |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| 1    | 2389.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54.08                                | -19.92 | 74.00  | 40.87       | 27.62                                                                                | 6.95        | 31.34 | 130   | 342 Peak    |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level                                | Over   | Limit  | ReadAntenna | Cable                                                                                | Preamp      | A/Pos | T/Pos | Remark      |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m                               | dB     | dBuV/m | dBuV        | dB/m                                                                                 | dB          | dB    | cm    | deg         |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 106.93                               | 32.93  | 74.00  | 93.68       | 27.60                                                                                | 6.99        | 31.32 | 130   | 342 Peak    |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |        |        |             |  |             |       |       |             |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
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|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level                                | Over   | Limit  | ReadAntenna | Cable                                                                                | Preamp      | A/Pos | T/Pos | Remark      |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m                               | dB     | dBuV/m | dBuV        | dB/m                                                                                 | dB          | dB    | cm    | deg         |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| 1    | 2389.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44.36                                | -9.64  | 54.00  | 31.15       | 27.62                                                                                | 6.95        | 31.34 | 130   | 342 Average |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level                                | Over   | Limit  | ReadAntenna | Cable                                                                                | Preamp      | A/Pos | T/Pos | Remark      |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m                               | dB     | dBuV/m | dBuV        | dB/m                                                                                 | dB          | dB    | cm    | deg         |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 103.34                               | 49.34  | 54.00  | 90.09       | 27.60                                                                                | 6.99        | 31.32 | 130   | 342 Average |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |     |

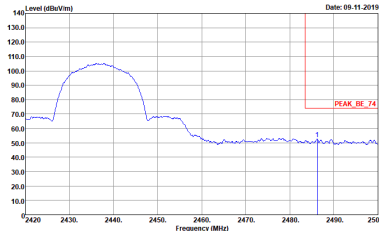
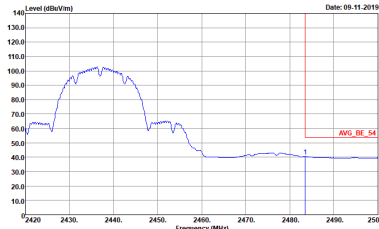


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |             |              |              |             |        |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|--------------|--------------|-------------|--------|--------|-----|---------|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |             |              |              |             |        |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |        |             |              |              | Fundamental |        |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><div></div><div><div>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2358.89</td><td>52.79</td><td>-21.21</td><td>74.00</td><td>39.38</td><td>27.89</td><td>6.98</td><td>31.36</td><td>352</td><td>189</td><td>Peak</td></tr></table></div></div>     |       |        |             |              |              |             |        |        |     |         | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2358.89 | 52.79 | -21.21 | 74.00 | 39.38 | 27.89 | 6.98 | 31.36 | 352 | 189 | Peak    | <div><div></div><div><div>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2412.00</td><td>97.01</td><td>23.01</td><td>74.00</td><td>83.77</td><td>27.59</td><td>6.99</td><td>31.32</td><td>352</td><td>189</td><td>Peak</td></tr></table></div></div>     |  |  |  |  |  |  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2412.00 | 97.01 | 23.01 | 74.00 | 83.77 | 27.59 | 6.99 | 31.32 | 352 | 189 | Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2358.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 52.79 | -21.21 | 74.00       | 39.38        | 27.89        | 6.98        | 31.36  | 352    | 189 | Peak    |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over  | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 97.01 | 23.01  | 74.00       | 83.77        | 27.59        | 6.99        | 31.32  | 352    | 189 | Peak    |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Avg. | <div><div></div><div><div>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.49</td><td>39.89</td><td>-14.11</td><td>54.00</td><td>26.66</td><td>27.64</td><td>6.95</td><td>31.34</td><td>352</td><td>189</td><td>Average</td></tr></table></div></div> |       |        |             |              |              |             |        |        |     |         | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2389.49 | 39.89 | -14.11 | 54.00 | 26.66 | 27.64 | 6.95 | 31.34 | 352 | 189 | Average | <div><div></div><div><div>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2412.00</td><td>93.43</td><td>39.43</td><td>54.00</td><td>88.19</td><td>27.59</td><td>6.99</td><td>31.32</td><td>352</td><td>189</td><td>Average</td></tr></table></div></div> |  |  |  |  |  |  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2412.00 | 93.43 | 39.43 | 54.00 | 88.19 | 27.59 | 6.99 | 31.32 | 352 | 189 | Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2389.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 39.89 | -14.11 | 54.00       | 26.66        | 27.64        | 6.95        | 31.34  | 352    | 189 | Average |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over  | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |     |         |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 93.43 | 39.43  | 54.00       | 88.19        | 27.59        | 6.99        | 31.32  | 352    | 189 | Average |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |

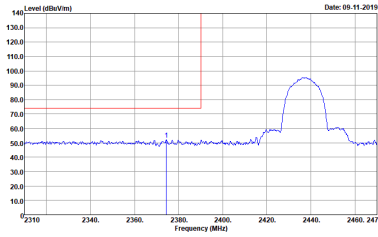
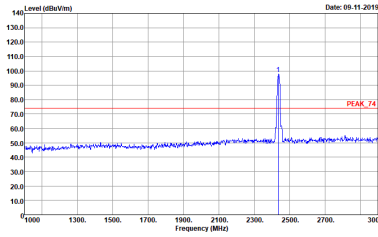
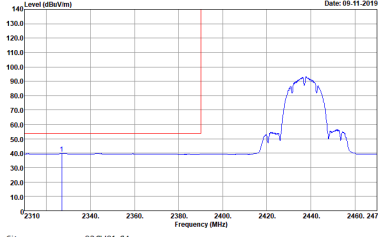
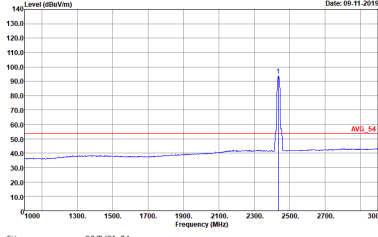


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |             |             |             |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|-------------|-------------|--------|-------|----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|----------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |             |             |             |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |             |             | Fundamental |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2470 MHz. A red line indicates the limit at approximately 74 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2342.00</td><td>53.43</td><td>-28.57</td><td>74.00</td><td>40.87</td><td>27.88</td><td>6.87</td><td>31.37</td><td>109 30 Peak</td></tr></table></div>               |        |        |             |             | Freq        | Level  | Over  | Limit          | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2342.00 | 53.43 | -28.57 | 74.00 | 40.87 | 27.88 | 6.87 | 31.37 | 109 30 Peak    | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the limit at approximately 74 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>107.50</td><td>33.50</td><td>74.00</td><td>94.24</td><td>27.55</td><td>7.03</td><td>31.30</td><td>109 30 Peak</td></tr></table></div>               |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2437.00 | 107.50 | 33.50 | 74.00 | 94.24 | 27.55 | 7.03 | 31.30 | 109 30 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level  | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos          | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | 2342.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 53.43  | -28.57 | 74.00       | 40.87       | 27.88       | 6.87   | 31.37 | 109 30 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over   | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark         |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 107.50 | 33.50  | 74.00       | 94.24       | 27.55       | 7.03   | 31.30 | 109 30 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2357.84 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2470 MHz. A red line indicates the limit at approximately 74 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2357.84</td><td>40.66</td><td>-13.34</td><td>54.00</td><td>27.35</td><td>27.79</td><td>6.90</td><td>31.36</td><td>109 30 Average</td></tr></table></div> |        |        |             |             | Freq        | Level  | Over  | Limit          | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2357.84 | 40.66 | -13.34 | 54.00 | 27.35 | 27.79 | 6.90 | 31.36 | 109 30 Average | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the limit at approximately 74 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>103.85</td><td>49.85</td><td>54.00</td><td>90.59</td><td>27.55</td><td>7.03</td><td>31.30</td><td>109 30 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2437.00 | 103.85 | 49.85 | 54.00 | 90.59 | 27.55 | 7.03 | 31.30 | 109 30 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level  | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos          | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | 2357.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.66  | -13.34 | 54.00       | 27.35       | 27.79       | 6.90   | 31.36 | 109 30 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over   | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark         |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 103.85 | 49.85  | 54.00       | 90.59       | 27.55       | 7.03   | 31.30 | 109 30 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                |

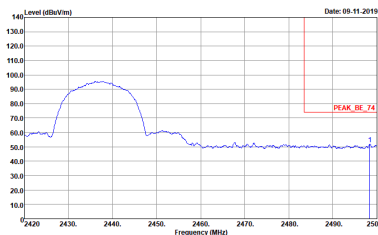
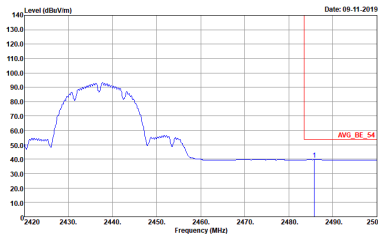


| WIFI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.4GHz 2400~2483.5MHz Band Edge @ 3m |        |       |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------|-------|-------------|-------------|--------|--------|----------------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------------|------------|--|
| ANT  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 802.11b CH06 2437MHz - R             |        |       |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental                          |        |       |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2486.24</td><td>52.60</td><td>-21.40</td><td>74.00</td><td>39.17</td><td>27.61</td><td>7.11</td><td>31.27</td><td>109 30 Peak</td></tr></table></div>     | Freq                                 | Level  | Over  | Limit       | ReadAntenna | Cable  | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2486.24 | 52.60 | -21.40 | 74.00 | 39.17 | 27.61 | 7.11 | 31.27 | 109 30 Peak    | Left blank |  |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level                                | Over   | Limit | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos          | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB                                   | dBuV/m | dBuV  | dB/m        | dB          | dB     | cm     | deg            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| 1    | 2486.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 52.60                                | -21.40 | 74.00 | 39.17       | 27.61       | 7.11   | 31.27  | 109 30 Peak    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |        |       |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2483.52</td><td>40.51</td><td>-13.49</td><td>54.00</td><td>27.08</td><td>27.61</td><td>7.11</td><td>31.27</td><td>109 30 Average</td></tr></table></div> | Freq                                 | Level  | Over  | Limit       | ReadAntenna | Cable  | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.52 | 40.51 | -13.49 | 54.00 | 27.08 | 27.61 | 7.11 | 31.27 | 109 30 Average | Left blank |  |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level                                | Over   | Limit | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos          | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB                                   | dBuV/m | dBuV  | dB/m        | dB          | dB     | cm     | deg            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40.51                                | -13.49 | 54.00 | 27.08       | 27.61       | 7.11   | 31.27  | 109 30 Average |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |        |       |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |  |

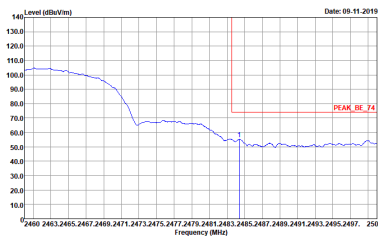
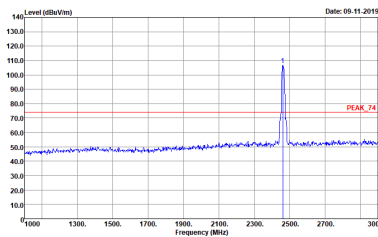
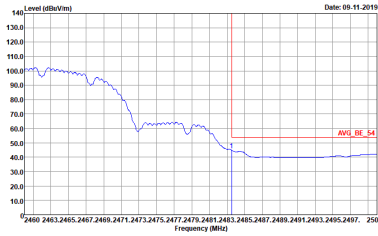
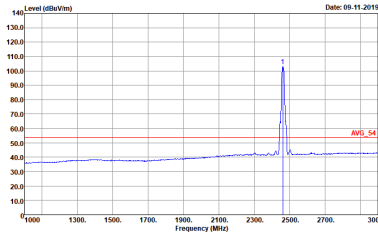


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |        |             |             |             |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|---------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|-----|---------|-------|-------|-------|-------|-------|------|-------|---------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |        |             |             |             |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |        |             |             | Fundamental |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2470 MHz. A red line indicates the limit at 74.00 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2374.48</td><td>52.21</td><td>-21.79</td><td>74.00</td><td>38.88</td><td>27.77</td><td>6.93</td><td>31.35</td><td>400 9 Peak</td></tr></table></div>         |       |        |             |             | Freq        | Level  | Over  | Limit         | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2374.48 | 52.21 | -21.79 | 74.00 | 38.88 | 27.77 | 6.93 | 31.35 | 400 9 Peak    | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the limit at 74.00 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>97.80</td><td>23.80</td><td>74.00</td><td>84.59</td><td>27.50</td><td>7.03</td><td>31.30</td><td>400 9 Peak</td></tr></table></div>         |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2437.00 | 97.80 | 23.80 | 74.00 | 84.59 | 27.50 | 7.03 | 31.30 | 400 9 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos         | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg           |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| 1    | 2374.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 52.21 | -21.79 | 74.00       | 38.88       | 27.77       | 6.93   | 31.35 | 400 9 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg           |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 97.80 | 23.80  | 74.00       | 84.59       | 27.50       | 7.03   | 31.30 | 400 9 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing an average at 2326.96 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2470 MHz. A red line indicates the limit at 54.00 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2326.96</td><td>39.69</td><td>-14.31</td><td>54.00</td><td>26.22</td><td>28.02</td><td>6.85</td><td>31.38</td><td>400 9 Average</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit         | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2326.96 | 39.69 | -14.31 | 54.00 | 26.22 | 28.02 | 6.85 | 31.38 | 400 9 Average | <div><p>Level (dBuV/m) vs Frequency (MHz) plot showing an average at 2437.00 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the limit at 54.00 dBuV/m.</p><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>94.15</td><td>40.15</td><td>54.00</td><td>80.94</td><td>27.50</td><td>7.03</td><td>31.30</td><td>400 9 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2437.00 | 94.15 | 40.15 | 54.00 | 80.94 | 27.50 | 7.03 | 31.30 | 400 9 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos         | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg           |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| 1    | 2326.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39.69 | -14.31 | 54.00       | 26.22       | 28.02       | 6.85   | 31.38 | 400 9 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg           |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 94.15 | 40.15  | 54.00       | 80.94       | 27.50       | 7.03   | 31.30 | 400 9 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |               |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |             |             |             |        |        |               |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|-------------|-------------|--------|--------|---------------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|---------------|------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |             |             |             |        |        |               |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental |        |             |             |             |        |        |               |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2438.48</td><td>51.93</td><td>-22.87</td><td>74.00</td><td>38.46</td><td>27.62</td><td>7.13</td><td>31.26</td><td>400 9 Peak</td></tr></table></div>     | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos         | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2438.48 | 51.93 | -22.87 | 74.00 | 38.46 | 27.62 | 7.13 | 31.26 | 400 9 Peak    | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level       | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos         | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg           |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| 1    | 2438.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51.93       | -22.87 | 74.00       | 38.46       | 27.62       | 7.13   | 31.26  | 400 9 Peak    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2485.76</td><td>39.65</td><td>-14.35</td><td>54.00</td><td>26.25</td><td>27.58</td><td>7.11</td><td>31.27</td><td>400 9 Average</td></tr></table></div> | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos         | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2485.76 | 39.65 | -14.35 | 54.00 | 26.25 | 27.58 | 7.11 | 31.27 | 400 9 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over        | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg           |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |
| 1    | 2485.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.65       | -14.35 | 54.00       | 26.25       | 27.58       | 7.11   | 31.27  | 400 9 Average |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |               |            |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |              |              |       |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|-------|--------|-------------|-------|-------------|--------------|---------|-------|--------|------|-------|------|-------|--------|------|--|-----|--------|----|--------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|-------------|--------------|-------|-------|--------|------|-------|------|-------|--------|------|--|-----|--------|----|--------|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |              |              |       |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |              |       |        | Fundamental |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2484.40</td><td>55.20</td><td>-18.80</td><td>74.00</td><td>41.77</td><td>27.61</td><td>7.11</td><td>31.27</td><td>116</td><td>347</td><td>Peak</td></tr></table></div>    |             |              |              |       |        | Over        | Limit | ReadAntenna | Cable Preamp | A/Pos   | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2484.40 | 55.20 | -18.80 | 74.00 | 41.77 | 27.61 | 7.11 | 31.27 | 116 | 347 | Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2462.00</td><td>106.94</td><td>32.94</td><td>74.00</td><td>93.68</td><td>27.58</td><td>7.07</td><td>31.29</td><td>116</td><td>347</td><td>Peak</td></tr></table></div>     |  |  |  |  | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 * | 2462.00 | 106.94 | 32.94 | 74.00 | 93.68 | 27.58 | 7.07 | 31.29 | 116 | 347 | Peak    |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark      |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Level        | Factor       | Loss  |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| 1    | 2484.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.20       | -18.80       | 74.00        | 41.77 | 27.61  | 7.11        | 31.27 | 116         | 347          | Peak    |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Level        | Factor       | Loss  |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 106.94      | 32.94        | 74.00        | 93.68 | 27.58  | 7.07        | 31.29 | 116         | 347          | Peak    |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.52</td><td>44.76</td><td>-9.24</td><td>54.00</td><td>31.33</td><td>27.61</td><td>7.11</td><td>31.27</td><td>116</td><td>347</td><td>Average</td></tr></table></div> |             |              |              |       |        | Over        | Limit | ReadAntenna | Cable Preamp | A/Pos   | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2483.52 | 44.76 | -9.24  | 54.00 | 31.33 | 27.61 | 7.11 | 31.27 | 116 | 347 | Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2462.00</td><td>103.28</td><td>49.28</td><td>54.00</td><td>89.94</td><td>27.58</td><td>7.07</td><td>31.29</td><td>116</td><td>347</td><td>Average</td></tr></table></div> |  |  |  |  | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 * | 2462.00 | 103.28 | 49.28 | 54.00 | 89.94 | 27.58 | 7.07 | 31.29 | 116 | 347 | Average |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark      |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Level        | Factor       | Loss  |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 44.76       | -9.24        | 54.00        | 31.33 | 27.61  | 7.11        | 31.27 | 116         | 347          | Average |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Level        | Factor       | Loss  |        |             |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |             |              |         |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 103.28      | 49.28        | 54.00        | 89.94 | 27.58  | 7.07        | 31.29 | 116         | 347          | Average |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |        |       |       |       |       |      |       |     |     |         |

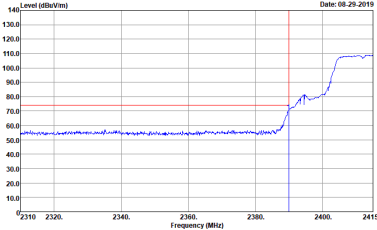
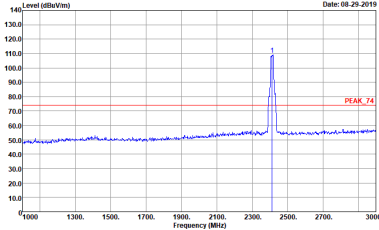
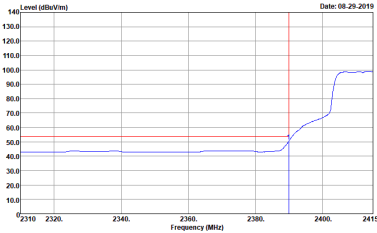
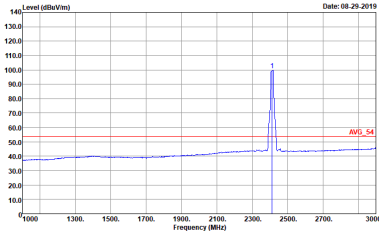


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|-----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|-----|---------|-------|-------|-------|-------|-------|------|-------|-----------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |             |             | Fundamental |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : 11b_Tx_Ch11<br/>Power Setting : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2462.72</td><td>52.72</td><td>-21.28</td><td>74.00</td><td>39.28</td><td>27.62</td><td>7.11</td><td>31.27</td><td>388 191 Peak</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2462.72 | 52.72 | -21.28 | 74.00 | 39.28 | 27.62 | 7.11 | 31.27 | 388 191 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : 11b_Tx_Ch11<br/>Power Setting : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2462.00</td><td>97.60</td><td>23.60</td><td>74.00</td><td>84.30</td><td>27.54</td><td>7.07</td><td>31.29</td><td>388 191 Peak</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2462.00 | 97.60 | 23.60 | 74.00 | 84.30 | 27.54 | 7.07 | 31.29 | 388 191 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2462.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 52.72 | -21.28 | 74.00       | 39.28       | 27.62       | 7.11   | 31.27 | 388 191 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 97.60 | 23.60  | 74.00       | 84.30       | 27.54       | 7.07   | 31.29 | 388 191 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : 11b_Tx_Ch11<br/>Power Setting : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2463.52</td><td>40.74</td><td>-13.26</td><td>54.00</td><td>27.34</td><td>27.58</td><td>7.11</td><td>31.27</td><td>388 191 Average</td></tr></table></div>  |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2463.52 | 40.74 | -13.26 | 54.00 | 27.34 | 27.58 | 7.11 | 31.27 | 388 191 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : 11b_Tx_Ch11<br/>Power Setting : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2462.00</td><td>93.95</td><td>39.95</td><td>54.00</td><td>80.65</td><td>27.54</td><td>7.07</td><td>31.29</td><td>388 191 Average</td></tr></table></div>  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2462.00 | 93.95 | 39.95 | 54.00 | 80.65 | 27.54 | 7.07 | 31.29 | 388 191 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2463.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.74 | -13.26 | 54.00       | 27.34       | 27.58       | 7.11   | 31.27 | 388 191 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 93.95 | 39.95  | 54.00       | 80.65       | 27.54       | 7.07   | 31.29 | 388 191 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |

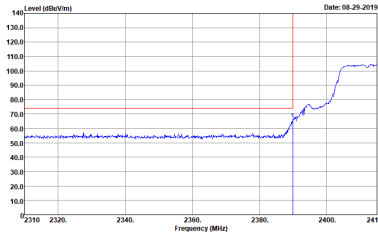
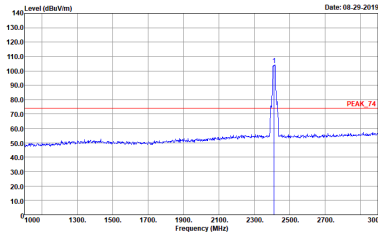
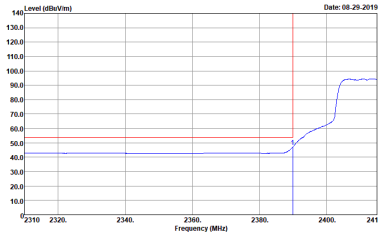
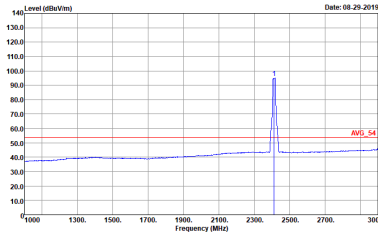


## 2.4GHz 2400~2483.5MHz

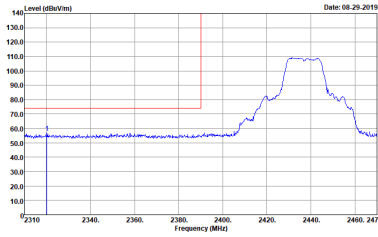
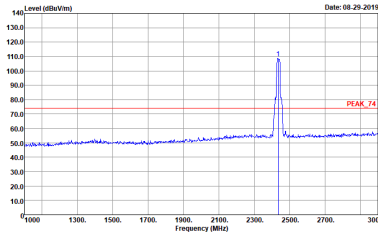
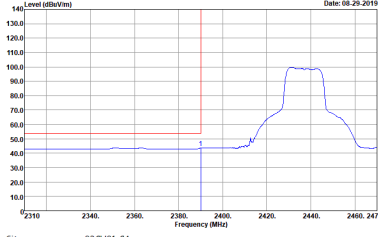
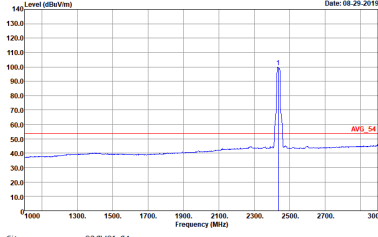
## WIFI 802.11g (Band Edge @ 3m)

| WIFI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.4GHz 2400~2483.5MHz Band Edge @ 3m |        |             |             |        |             |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------|-------------|-------------|--------|-------------|-------|-----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|-----------------|
| ANT  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 802.11g CH01 2412MHz                 |        |             |             |        |             |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Horizontal                           |        |             |             |        | Fundamental |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| Peak |  <p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2389.91</td><td>69.99</td><td>-4.01</td><td>74.00</td><td>56.77</td><td>27.62</td><td>6.95</td><td>31.33</td><td>116 337 Peak</td></tr></table>  |                                      |        |             |             | Freq   | Level       | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.91 | 69.99 | -4.01 | 74.00 | 56.77 | 27.62 | 6.95 | 31.33 | 116 337 Peak |  <p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>109.12</td><td>35.12</td><td>74.00</td><td>95.87</td><td>27.60</td><td>6.99</td><td>31.32</td><td>116 337 Peak</td></tr></table>    |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2412.00 | 109.12 | 35.12 | 74.00 | 95.87 | 27.60 | 6.99 | 31.32 | 116 337 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                | Over   | Limit       | ReadAntenna | Cable  | Preamp      | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB                                   | dBuV/m | dBuV        | dB/m        | dB     | dB          | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 69.99                                | -4.01  | 74.00       | 56.77       | 27.62  | 6.95        | 31.33 | 116 337 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over                                 | Limit  | ReadAntenna | Cable       | Preamp | A/Pos       | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB                                   | dBuV/m | dBuV        | dB/m        | dB     | dB          | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 109.12                               | 35.12  | 74.00       | 95.87       | 27.60  | 6.99        | 31.32 | 116 337 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| Avg. |  <p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2389.91</td><td>50.34</td><td>-3.66</td><td>54.00</td><td>37.12</td><td>27.62</td><td>6.95</td><td>31.33</td><td>116 337 Peak</td></tr></table> |                                      |        |             |             | Freq   | Level       | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.91 | 50.34 | -3.66 | 54.00 | 37.12 | 27.62 | 6.95 | 31.33 | 116 337 Peak |  <p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>99.80</td><td>45.80</td><td>54.00</td><td>86.55</td><td>27.60</td><td>6.99</td><td>31.32</td><td>116 337 Average</td></tr></table> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2412.00 | 99.80  | 45.80 | 54.00 | 86.55 | 27.60 | 6.99 | 31.32 | 116 337 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                | Over   | Limit       | ReadAntenna | Cable  | Preamp      | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB                                   | dBuV/m | dBuV        | dB/m        | dB     | dB          | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50.34                                | -3.66  | 54.00       | 37.12       | 27.62  | 6.95        | 31.33 | 116 337 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over                                 | Limit  | ReadAntenna | Cable       | Preamp | A/Pos       | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB                                   | dBuV/m | dBuV        | dB/m        | dB     | dB          | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 99.80                                | 45.80  | 54.00       | 86.55       | 27.60  | 6.99        | 31.32 | 116 337 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |        |       |       |       |       |      |       |                 |

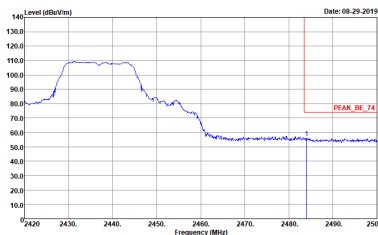
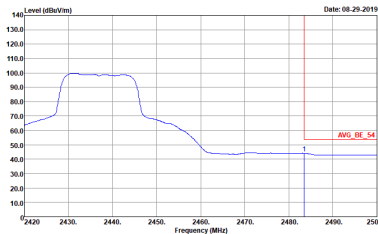


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |             |              |              |       |        |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|--------------|--------------|-------|--------|---------------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|---------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |             |              |              |       |        |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |             |              | Fundamental  |       |        |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.91</td><td>65.90</td><td>-8.10</td><td>74.00</td><td>52.66</td><td>27.64</td><td>6.95</td><td>31.33</td><td>357 8 Peak</td></tr></table></div>  |        |        |             |              | Freq         | Level | Over   | Limit         | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2389.91 | 65.90 | -8.10 | 74.00 | 52.66 | 27.64 | 6.95 | 31.33 | 357 8 Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2412.00</td><td>104.21</td><td>30.21</td><td>74.00</td><td>90.97</td><td>27.59</td><td>6.99</td><td>31.32</td><td>357 8 Peak</td></tr></table></div>    |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2412.00 | 104.21 | 30.21 | 74.00 | 90.97 | 27.59 | 6.99 | 31.32 | 357 8 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65.90  | -8.10  | 74.00       | 52.66        | 27.64        | 6.95  | 31.33  | 357 8 Peak    |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 104.21 | 30.21  | 74.00       | 90.97        | 27.59        | 6.99  | 31.32  | 357 8 Peak    |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2389.91</td><td>47.05</td><td>-6.95</td><td>54.00</td><td>33.81</td><td>27.64</td><td>6.95</td><td>31.33</td><td>357 8 Peak</td></tr></table></div> |        |        |             |              | Freq         | Level | Over   | Limit         | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2389.91 | 47.05 | -6.95 | 54.00 | 33.81 | 27.64 | 6.95 | 31.33 | 357 8 Peak | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2412.00</td><td>95.15</td><td>41.15</td><td>54.00</td><td>81.91</td><td>27.59</td><td>6.99</td><td>31.32</td><td>357 8 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2412.00 | 95.15  | 41.15 | 54.00 | 81.91 | 27.59 | 6.99 | 31.32 | 357 8 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 47.05  | -6.95  | 54.00       | 33.81        | 27.64        | 6.95  | 31.33  | 357 8 Peak    |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |               |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 95.15  | 41.15  | 54.00       | 81.91        | 27.59        | 6.99  | 31.32  | 357 8 Average |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |               |

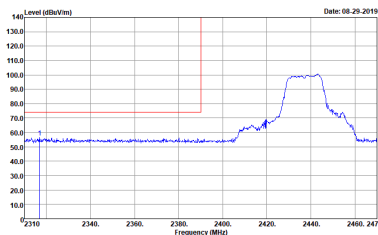
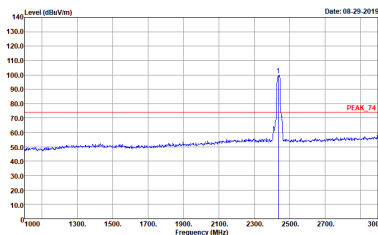
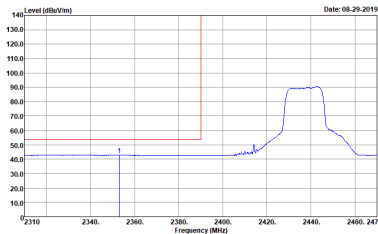
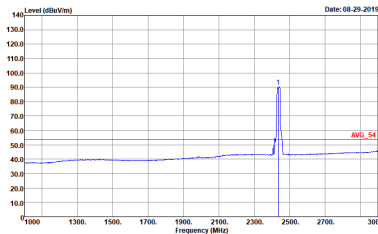


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |             |              |              |             |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|--------------|--------------|-------------|--------|--------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|-----|----|---------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |             |              |              |             |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |             |              |              | Fundamental |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2320.24</td><td>56.89</td><td>-17.11</td><td>74.00</td><td>43.58</td><td>27.95</td><td>6.84</td><td>31.38</td><td>109</td><td>37</td><td>Peak</td></tr></table></div>     |        |        |             |              |              | Freq        | Level  | Over   | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2320.24 | 56.89 | -17.11 | 74.00 | 43.58 | 27.95 | 6.84 | 31.38 | 109 | 37 | Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2437.00</td><td>108.71</td><td>34.71</td><td>74.00</td><td>95.45</td><td>27.55</td><td>7.03</td><td>31.30</td><td>109</td><td>37</td><td>Peak</td></tr></table></div>    |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2437.00 | 108.71 | 34.71 | 74.00 | 95.45 | 27.55 | 7.03 | 31.30 | 109 | 37 | Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2320.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 56.89  | -17.11 | 74.00       | 43.58        | 27.95        | 6.84        | 31.38  | 109    | 37    | Peak        |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 108.71 | 34.71  | 74.00       | 95.45        | 27.55        | 7.03        | 31.30  | 109    | 37    | Peak        |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>43.63</td><td>-18.37</td><td>54.00</td><td>30.41</td><td>27.62</td><td>6.95</td><td>31.33</td><td>109</td><td>37</td><td>Average</td></tr></table></div> |        |        |             |              |              | Freq        | Level  | Over   | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2390.00 | 43.63 | -18.37 | 54.00 | 30.41 | 27.62 | 6.95 | 31.33 | 109 | 37 | Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2437.00</td><td>99.77</td><td>45.77</td><td>54.00</td><td>86.51</td><td>27.55</td><td>7.03</td><td>31.30</td><td>109</td><td>37</td><td>Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2437.00 | 99.77  | 45.77 | 54.00 | 86.51 | 27.55 | 7.03 | 31.30 | 109 | 37 | Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2390.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43.63  | -18.37 | 54.00       | 30.41        | 27.62        | 6.95        | 31.33  | 109    | 37    | Average     |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 99.77  | 45.77  | 54.00       | 86.51        | 27.55        | 7.03        | 31.30  | 109    | 37    | Average     |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |     |    |         |

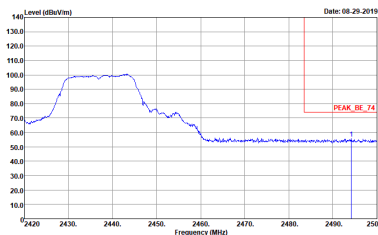
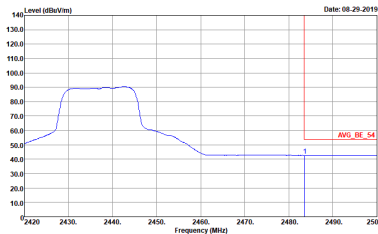


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |        |             |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|-------------|-------------|--------|--------|----------------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------------|------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |             |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental |        |             |             |             |        |        |                |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2484.00</td><td>56.21</td><td>-17.79</td><td>74.00</td><td>42.78</td><td>27.61</td><td>7.11</td><td>31.27</td><td>109 37 Peak</td></tr></table></div>    | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2484.00 | 56.21 | -17.79 | 74.00 | 42.78 | 27.61 | 7.11 | 31.27 | 109 37 Peak    | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level       | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos          | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| 1    | 2484.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 56.21       | -17.79 | 74.00       | 42.78       | 27.61       | 7.11   | 31.27  | 109 37 Peak    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2483.52</td><td>44.15</td><td>-9.85</td><td>54.00</td><td>30.72</td><td>27.61</td><td>7.11</td><td>31.27</td><td>109 37 Average</td></tr></table></div> | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.52 | 44.15 | -9.85  | 54.00 | 30.72 | 27.61 | 7.11 | 31.27 | 109 37 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over        | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark         |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44.15       | -9.85  | 54.00       | 30.72       | 27.61       | 7.11   | 31.27  | 109 37 Average |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                |            |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |        |             |             |             |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|-----|---------|-------|-------|-------|-------|-------|------|-------|----------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |             |             |             |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |             |             | Fundamental |        |       |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2316.88</td><td>56.70</td><td>-17.30</td><td>74.00</td><td>43.25</td><td>28.82</td><td>6.83</td><td>31.38</td><td>393 10 Peak</td></tr></table></div>     |       |        |             |             | Freq        | Level  | Over  | Limit          | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2316.88 | 56.70 | -17.30 | 74.00 | 43.25 | 28.82 | 6.83 | 31.38 | 393 10 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2437.00</td><td>99.91</td><td>25.91</td><td>74.00</td><td>86.70</td><td>27.58</td><td>7.83</td><td>31.38</td><td>393 10 Peak</td></tr></table></div>     |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2437.00 | 99.91 | 25.91 | 74.00 | 86.70 | 27.58 | 7.83 | 31.38 | 393 10 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos          | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| 1    | 2316.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 56.70 | -17.30 | 74.00       | 43.25       | 28.82       | 6.83   | 31.38 | 393 10 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark         |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 99.91 | 25.91  | 74.00       | 86.70       | 27.58       | 7.83   | 31.38 | 393 10 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2353.28</td><td>42.78</td><td>-11.22</td><td>54.00</td><td>29.38</td><td>27.89</td><td>6.89</td><td>31.36</td><td>393 10 Average</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit          | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2353.28 | 42.78 | -11.22 | 54.00 | 29.38 | 27.89 | 6.89 | 31.36 | 393 10 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2437.00</td><td>96.63</td><td>36.63</td><td>54.00</td><td>77.42</td><td>27.58</td><td>7.83</td><td>31.38</td><td>393 10 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2437.00 | 96.63 | 36.63 | 54.00 | 77.42 | 27.58 | 7.83 | 31.38 | 393 10 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos          | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| 1    | 2353.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 42.78 | -11.22 | 54.00       | 29.38       | 27.89       | 6.89   | 31.36 | 393 10 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark         |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 96.63 | 36.63  | 54.00       | 77.42       | 27.58       | 7.83   | 31.38 | 393 10 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                |

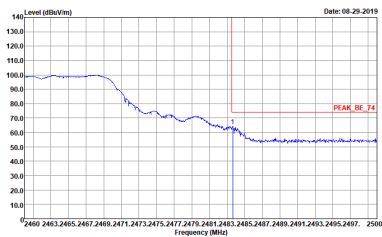
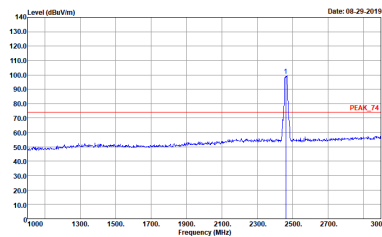
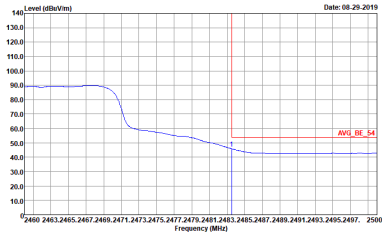
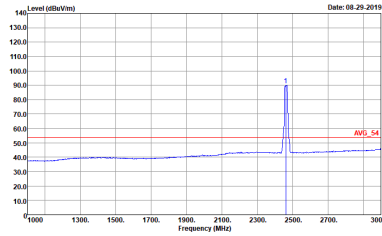


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |             |              |              |              |        |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|--------------|--------------|--------------|--------|--------|--------|---------|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----|---------|------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |             |              |              |              |        |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental |        |             |              |              |              |        |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2434.16</td><td>55.59</td><td>-18.41</td><td>74.00</td><td>42.12</td><td>27.62</td><td>7.13</td><td>31.26</td><td>393</td><td>10</td><td>Peak</td></tr></table></div>     | Freq        | Level  | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | MHz     | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2434.16 | 55.59 | -18.41 | 74.00 | 42.12 | 27.62 | 7.13 | 31.26 | 393 | 10 | Peak    | Left Blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level       | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos  | Remark |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB          | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg    |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | 2434.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55.59       | -18.41 | 74.00       | 42.12        | 27.62        | 7.13         | 31.26  | 393    | 10     | Peak    |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.68</td><td>42.69</td><td>-11.31</td><td>54.00</td><td>29.29</td><td>27.58</td><td>7.11</td><td>31.27</td><td>393</td><td>10</td><td>Average</td></tr></table></div> | Freq        | Level  | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | MHz     | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2483.68 | 42.69 | -11.31 | 54.00 | 29.29 | 27.58 | 7.11 | 31.27 | 393 | 10 | Average | Left Blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Over        | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB          | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg    |        |        |         |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | 2483.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 42.69       | -11.31 | 54.00       | 29.29        | 27.58        | 7.11         | 31.27  | 393    | 10     | Average |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |     |    |         |            |



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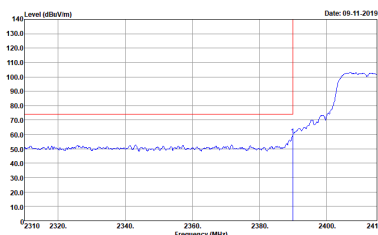
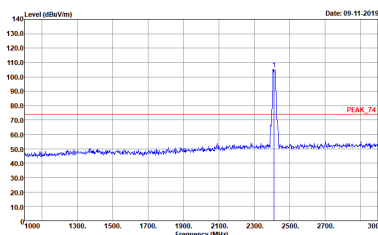
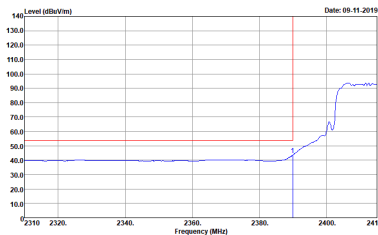
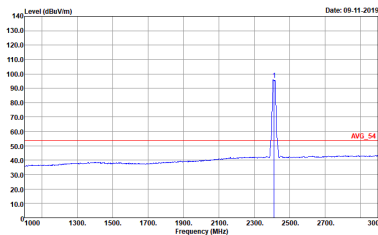


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |              |       |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|-------|--------|-------------|-------|-----|-----|---------|------|-------|-------------|--------------|-------|-------|--------|------|-------|------|-------|--------|------|--|-----|--------|----|--------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|------|-------|-------------|--------------|-------|-------|--------|------|-------|------|-------|--------|------|--|-----|--------|----|--------|------|----|----|-----|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |              |       |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |              |       |        | Fundamental |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Peak | <div><div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : Ilg_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.64</td><td>64.39</td><td>-9.61</td><td>74.00</td><td>50.99</td><td>27.58</td><td>7.11</td><td>31.27</td><td>400</td><td>294</td><td>Peak</td></tr></table></div><div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : Ilg_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2462.00</td><td>99.55</td><td>25.55</td><td>74.00</td><td>86.25</td><td>27.54</td><td>7.07</td><td>31.29</td><td>400</td><td>294</td><td>Peak</td></tr></table></div></div>         |             |              |              |       |        |             |       |     |     |         | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2483.64 | 64.39 | -9.61 | 74.00 | 50.99 | 27.58 | 7.11 | 31.27 | 400 | 294 | Peak    | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 * | 2462.00 | 99.55 | 25.55 | 74.00 | 86.25 | 27.54 | 7.07 | 31.29 | 400 | 294 | Peak    |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Level        | Factor       | Loss  |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2483.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64.39       | -9.61        | 74.00        | 50.99 | 27.58  | 7.11        | 31.27 | 400 | 294 | Peak    |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Level        | Factor       | Loss  |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 99.55       | 25.55        | 74.00        | 86.25 | 27.54  | 7.07        | 31.29 | 400 | 294 | Peak    |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Avg. | <div><div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : Ilg_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.52</td><td>45.88</td><td>-8.12</td><td>54.00</td><td>32.48</td><td>27.58</td><td>7.11</td><td>31.27</td><td>400</td><td>294</td><td>Average</td></tr></table></div><div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : Ilg_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2462.00</td><td>90.11</td><td>36.11</td><td>54.00</td><td>76.81</td><td>27.54</td><td>7.07</td><td>31.29</td><td>400</td><td>294</td><td>Average</td></tr></table></div></div> |             |              |              |       |        |             |       |     |     |         | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2483.52 | 45.88 | -8.12 | 54.00 | 32.48 | 27.58 | 7.11 | 31.27 | 400 | 294 | Average | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 * | 2462.00 | 90.11 | 36.11 | 54.00 | 76.81 | 27.54 | 7.07 | 31.29 | 400 | 294 | Average |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Level        | Factor       | Loss  |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45.88       | -8.12        | 54.00        | 32.48 | 27.58  | 7.11        | 31.27 | 400 | 294 | Average |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Level        | Factor       | Loss  |        |             |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m       | dB/m         | dB    | cm     | deg         |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 90.11       | 36.11        | 54.00        | 76.81 | 27.54  | 7.07        | 31.29 | 400 | 294 | Average |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |      |       |             |              |       |       |        |      |       |      |       |        |      |  |     |        |    |        |      |    |    |     |     |         |       |       |       |       |       |      |       |     |     |         |

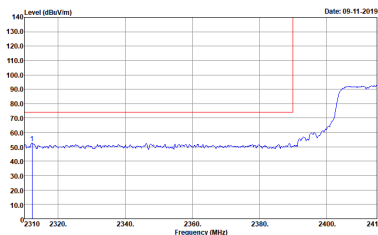
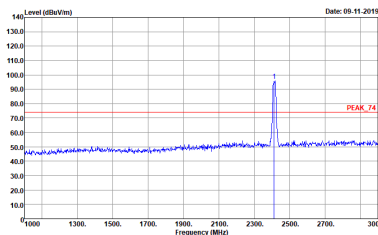
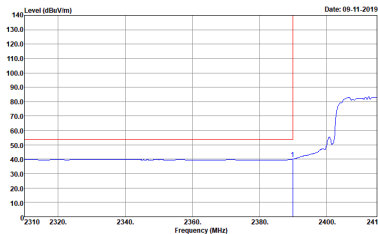
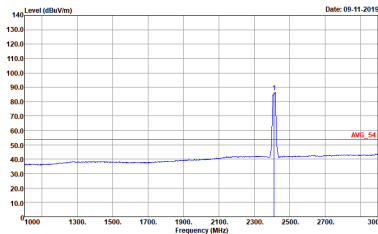


## 2.4GHz 2400~2483.5MHz

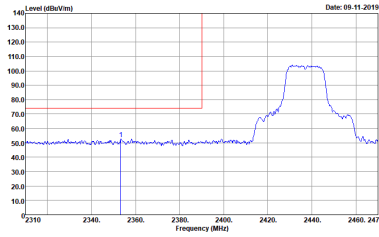
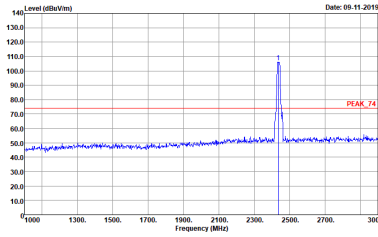
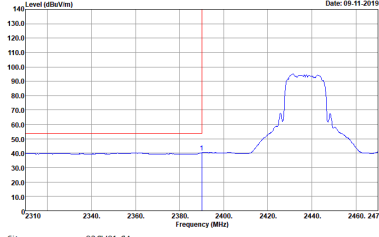
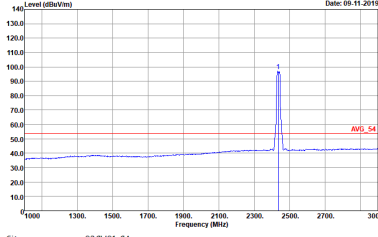
## WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |             |             |             |        |        |                 |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|-------------|-------------|--------|--------|-----------------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|-----------|--------|-------|-------|-------|-------|------|-------|-----------------|
| ANT  | 802.11n HT20 CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |             |             |             |        |        |                 |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |        |             |             |             |        |        |                 |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2389.91</td><td>59.17</td><td>-14.83</td><td>74.00</td><td>45.95</td><td>27.62</td><td>6.95</td><td>31.33</td><td>101 345 Peak</td></tr></table></div>     | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.91 | 59.17 | -14.83 | 74.00 | 45.95 | 27.62 | 6.95 | 31.33 | 101 345 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>105.23</td><td>31.23</td><td>74.00</td><td>91.98</td><td>27.60</td><td>6.99</td><td>31.32</td><td>101 345 Peak</td></tr></table></div>    | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | * 2412.00 | 105.23 | 31.23 | 74.00 | 91.98 | 27.60 | 6.99 | 31.32 | 101 345 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level       | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos           | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg             |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59.17       | -14.83 | 74.00       | 45.95       | 27.62       | 6.95   | 31.33  | 101 345 Peak    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark          |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg             |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| 1    | * 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 105.23      | 31.23  | 74.00       | 91.98       | 27.60       | 6.99   | 31.32  | 101 345 Peak    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2389.91</td><td>43.56</td><td>-10.44</td><td>54.00</td><td>30.34</td><td>27.62</td><td>6.95</td><td>31.33</td><td>101 345 Average</td></tr></table></div> | Freq        | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.91 | 43.56 | -10.44 | 54.00 | 30.34 | 27.62 | 6.95 | 31.33 | 101 345 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>96.01</td><td>42.01</td><td>54.00</td><td>82.76</td><td>27.60</td><td>6.99</td><td>31.32</td><td>101 345 Average</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | * 2412.00 | 96.01  | 42.01 | 54.00 | 82.76 | 27.60 | 6.99 | 31.32 | 101 345 Average |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark          |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg             |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 43.56       | -10.44 | 54.00       | 30.34       | 27.62       | 6.95   | 31.33  | 101 345 Average |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over        | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark          |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dB          | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg             |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |
| 1    | * 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 96.01       | 42.01  | 54.00       | 82.76       | 27.60       | 6.99   | 31.32  | 101 345 Average |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |           |        |       |       |       |       |      |       |                 |

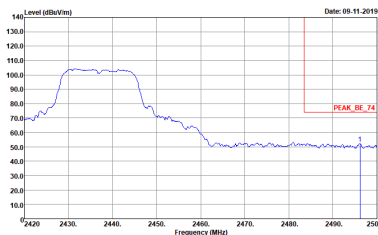
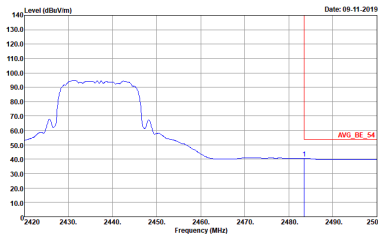


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|-----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|-----|---------|-------|-------|-------|-------|-------|------|-------|-----------------|
| ANT  | 802.11n HT20 CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |        |             |             | Fundamental |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : I1g(n20)_Tx_CH01<br/>Power Setting : Z without Accessory</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2312.31</td><td>52.55</td><td>-21.45</td><td>74.00</td><td>39.11</td><td>28.82</td><td>6.83</td><td>31.39</td><td>352 188 Peak</td></tr></table></div>  |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2312.31 | 52.55 | -21.45 | 74.00 | 39.11 | 28.82 | 6.83 | 31.39 | 352 188 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : I1g(n20)_Tx_CH01<br/>Power Setting : Z without Accessory</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2412.00</td><td>95.86</td><td>21.86</td><td>74.00</td><td>82.62</td><td>27.59</td><td>6.99</td><td>31.32</td><td>352 188 Peak</td></tr></table></div>  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2412.00 | 95.86 | 21.86 | 74.00 | 82.62 | 27.59 | 6.99 | 31.32 | 352 188 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2312.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 52.55 | -21.45 | 74.00       | 39.11       | 28.82       | 6.83   | 31.39 | 352 188 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 95.86 | 21.86  | 74.00       | 82.62       | 27.59       | 6.99   | 31.32 | 352 188 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : I1g(n20)_Tx_CH01<br/>Power Setting : Z without Accessory</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2389.91</td><td>48.08</td><td>-13.92</td><td>54.00</td><td>26.84</td><td>27.64</td><td>6.95</td><td>31.33</td><td>352 188 Average</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2389.91 | 48.08 | -13.92 | 54.00 | 26.84 | 27.64 | 6.95 | 31.33 | 352 188 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br/>Pretest : Peak<br/>Mode : #A193019<br/>Plane : I1g(n20)_Tx_CH01<br/>Power Setting : Z without Accessory</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2412.00</td><td>86.73</td><td>32.73</td><td>54.00</td><td>73.49</td><td>27.59</td><td>6.99</td><td>31.32</td><td>352 188 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2412.00 | 86.73 | 32.73 | 54.00 | 73.49 | 27.59 | 6.99 | 31.32 | 352 188 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2389.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 48.08 | -13.92 | 54.00       | 26.84       | 27.64       | 6.95   | 31.33 | 352 188 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2412.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 86.73 | 32.73  | 54.00       | 73.49       | 27.59       | 6.99   | 31.32 | 352 188 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |                 |

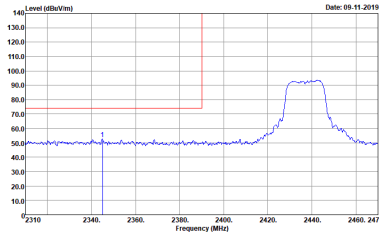
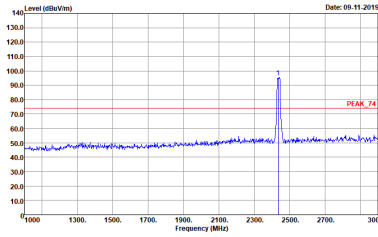
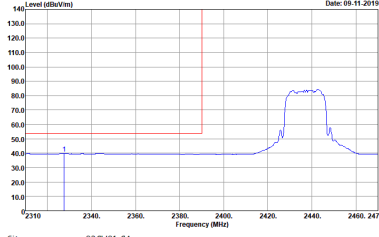
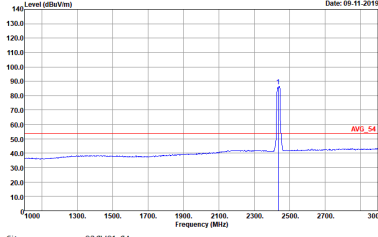


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |             |              |              |       |        |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|--------------|--------------|-------|--------|----------------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|------|-------|----------------|
| ANT  | 802.11n HT20 CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |             |              |              |       |        |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |             |              | Fundamental  |       |        |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2353.36</td><td>52.78</td><td>-21.22</td><td>74.00</td><td>39.48</td><td>27.79</td><td>6.89</td><td>31.36</td><td>110 38 Peak</td></tr></table></div>  |        |        |             |              | Freq         | Level | Over   | Limit          | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2353.36 | 52.78 | -21.22 | 74.00 | 39.48 | 27.79 | 6.89 | 31.36 | 110 38 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2437.00</td><td>106.24</td><td>32.24</td><td>74.00</td><td>92.98</td><td>27.55</td><td>7.03</td><td>31.30</td><td>110 38 Peak</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2437.00 | 106.24 | 32.24 | 74.00 | 92.98 | 27.55 | 7.03 | 31.30 | 110 38 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark         |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | 2353.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52.78  | -21.22 | 74.00       | 39.48        | 27.79        | 6.89  | 31.36  | 110 38 Peak    |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 106.24 | 32.24  | 74.00       | 92.98        | 27.55        | 7.03  | 31.30  | 110 38 Peak    |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2390.00</td><td>40.43</td><td>-13.57</td><td>54.00</td><td>27.21</td><td>27.62</td><td>6.95</td><td>31.33</td><td>110 38 Average</td></tr></table></div> |        |        |             |              | Freq         | Level | Over   | Limit          | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2390.00 | 40.43 | -13.57 | 54.00 | 27.21 | 27.62 | 6.95 | 31.33 | 110 38 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2437.00</td><td>97.11</td><td>43.11</td><td>54.00</td><td>83.85</td><td>27.55</td><td>7.03</td><td>31.30</td><td>110 38 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 * | 2437.00 | 97.11  | 43.11 | 54.00 | 83.85 | 27.55 | 7.03 | 31.30 | 110 38 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark         |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1    | 2390.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40.43  | -13.57 | 54.00       | 27.21        | 27.62        | 6.95  | 31.33  | 110 38 Average |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |                |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 97.11  | 43.11  | 54.00       | 83.85        | 27.55        | 7.03  | 31.30  | 110 38 Average |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |     |         |        |       |       |       |       |      |       |                |

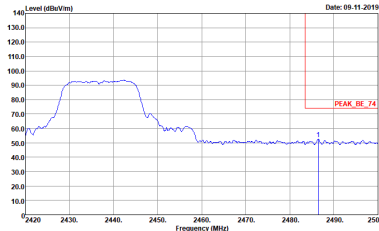
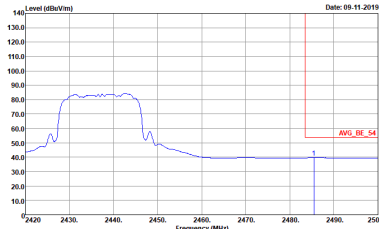


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------|--------|--------|------|-------|---------|-------|--------|-------------|--|-----|--------|----|--------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----|---------|------------|
| ANT  | 802.11n HT20 CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIG(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2436.16</td><td>52.30</td><td>-21.70</td><td>74.00</td><td>38.81</td><td>27.64</td><td>7.13</td><td>31.26</td><td>110</td><td>38</td><td>Peak</td></tr></table></div>     | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | Freq | Level | Line    | Level | Factor | Loss Factor |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg |  | 1 | 2436.16 | 52.30 | -21.70 | 74.00 | 38.81 | 27.64 | 7.13 | 31.26 | 110 | 38 | Peak    | Left blank |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos  | Remark |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line        | Level        | Factor       | Loss Factor  |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBuV/m       | dB/m         | dB           | cm     | deg    |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | 2436.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 52.30       | -21.70       | 74.00        | 38.81        | 27.64  | 7.13   | 31.26  | 110  | 38    | Peak    |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIG(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2483.52</td><td>40.65</td><td>-13.35</td><td>54.00</td><td>27.22</td><td>27.61</td><td>7.11</td><td>31.27</td><td>110</td><td>38</td><td>Average</td></tr></table></div> | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | Freq | Level | Line    | Level | Factor | Loss Factor |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg |  | 1 | 2483.52 | 40.65 | -13.35 | 54.00 | 27.22 | 27.61 | 7.11 | 31.27 | 110 | 38 | Average | Left blank |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line        | Level        | Factor       | Loss Factor  |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBuV/m       | dB/m         | dB           | cm     | deg    |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.65       | -13.35       | 54.00        | 27.22        | 27.61  | 7.11   | 31.27  | 110  | 38    | Average |       |        |             |  |     |        |    |        |      |    |    |     |  |   |         |       |        |       |       |       |      |       |     |    |         |            |

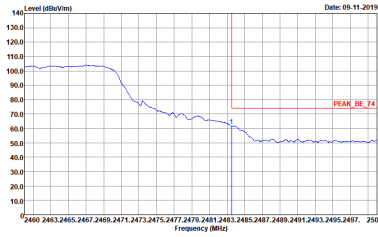
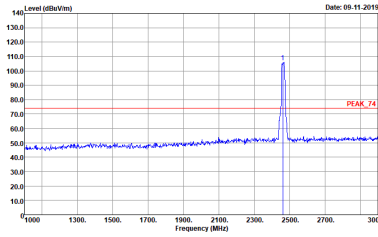
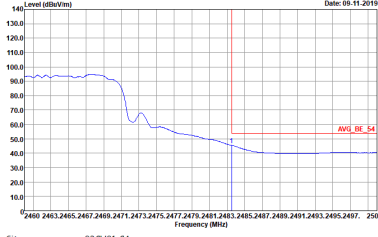
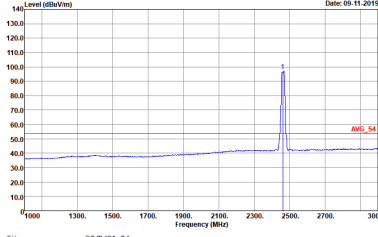


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |             |             |             |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|---------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|-----|---------|-------|-------|-------|-------|-------|------|-------|---------------|
| ANT  | 802.11n HT20 CH06 2437MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |             |             |             |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |        |             |             | Fundamental |        |       |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2345.04</td><td>52.77</td><td>-21.23</td><td>74.00</td><td>39.26</td><td>28.82</td><td>6.88</td><td>31.37</td><td>400 6 Peak</td></tr></table></div>  |       |        |             |             | Freq        | Level  | Over  | Limit         | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2345.04 | 52.77 | -21.23 | 74.00 | 39.26 | 28.82 | 6.88 | 31.37 | 400 6 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2437.00</td><td>95.52</td><td>21.52</td><td>74.00</td><td>82.31</td><td>27.58</td><td>7.03</td><td>31.30</td><td>400 6 Peak</td></tr></table></div>  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2437.00 | 95.52 | 21.52 | 74.00 | 82.31 | 27.58 | 7.03 | 31.30 | 400 6 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos         | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| 1    | 2345.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 52.77 | -21.23 | 74.00       | 39.26       | 28.82       | 6.88   | 31.37 | 400 6 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 95.52 | 21.52  | 74.00       | 82.31       | 27.58       | 7.03   | 31.30 | 400 6 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2327.68</td><td>39.72</td><td>-14.28</td><td>54.00</td><td>26.25</td><td>28.82</td><td>6.85</td><td>31.38</td><td>400 6 Average</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit         | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 | 2327.68 | 39.72 | -14.28 | 54.00 | 26.25 | 28.82 | 6.85 | 31.38 | 400 6 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 *</td><td>2437.00</td><td>86.51</td><td>32.51</td><td>54.00</td><td>73.30</td><td>27.58</td><td>7.03</td><td>31.30</td><td>400 6 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg |  | 1 * | 2437.00 | 86.51 | 32.51 | 54.00 | 73.30 | 27.58 | 7.03 | 31.30 | 400 6 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos         | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| 1    | 2327.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.72 | -14.28 | 54.00       | 26.25       | 28.82       | 6.85   | 31.38 | 400 6 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB    | dBuV/m | dBuV        | dB/m        | dB          | cm     | deg   |               |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |
| 1 *  | 2437.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 86.51 | 32.51  | 54.00       | 73.30       | 27.58       | 7.03   | 31.30 | 400 6 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |   |         |       |        |       |       |       |      |       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |     |  |     |         |       |       |       |       |       |      |       |               |

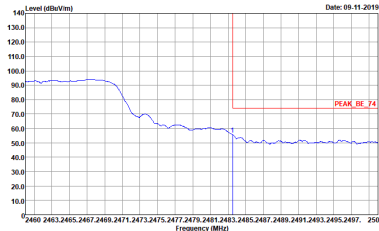
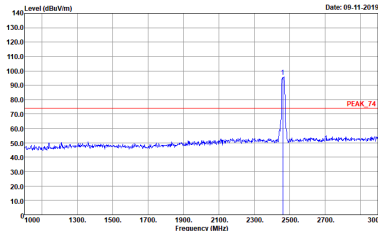
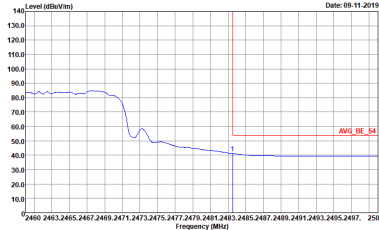
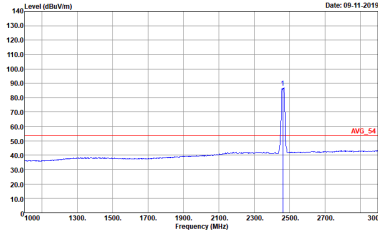


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------|--------|--------|------|-------|---------|-------|--------|-------------|--|-----|--------|----|--------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|---|---------|------------|
| ANT  | 802.11n HT20 CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |              |              |              |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2486.48</td><td>52.48</td><td>-21.52</td><td>74.00</td><td>39.08</td><td>27.58</td><td>7.11</td><td>31.27</td><td>400</td><td>6</td><td>Peak</td></tr></table></div>     | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | Freq | Level | Line    | Level | Factor | Loss Factor |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2486.48 | 52.48 | -21.52 | 74.00 | 39.08 | 27.58 | 7.11 | 31.27 | 400 | 6 | Peak    | Left Blank |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos  | Remark |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | Level        | Factor       | Loss Factor  |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBuV/m       | dB/m         | dB           | cm     | deg    |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| 1    | 2486.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 52.48       | -21.52       | 74.00        | 39.08        | 27.58  | 7.11   | 31.27  | 400  | 6     | Peak    |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2485.44</td><td>39.70</td><td>-14.30</td><td>54.00</td><td>26.30</td><td>27.58</td><td>7.11</td><td>31.27</td><td>400</td><td>6</td><td>Average</td></tr></table></div> | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos  | T/Pos  | Remark | Freq | Level | Line    | Level | Factor | Loss Factor |  | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | cm | deg | 1 | 2485.44 | 39.70 | -14.30 | 54.00 | 26.30 | 27.58 | 7.11 | 31.27 | 400 | 6 | Average | Left Blank |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | Level        | Factor       | Loss Factor  |        |        |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBuV/m       | dB/m         | dB           | cm     | deg    |        |      |       |         |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |
| 1    | 2485.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39.70       | -14.30       | 54.00        | 26.30        | 27.58  | 7.11   | 31.27  | 400  | 6     | Average |       |        |             |  |     |        |    |        |      |    |    |     |   |         |       |        |       |       |       |      |       |     |   |         |            |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |             |              |              |             |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|--------------|--------------|-------------|--------|--------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|--------|--------|-------|-------|-------|------|-------|-----|----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|-----|----|---------|
| ANT  | 802.11n HT20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |             |              |              |             |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |             |              |              | Fundamental |        |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.02</td><td>-12.44</td><td>74.00</td><td>48.13</td><td>27.61</td><td>7.11</td><td>31.27</td><td>108</td><td>45</td><td>Peak</td></tr></table></div> |        |        |             |              |              | Freq        | Level  | Over   | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2462.00 | 106.02 | -12.44 | 74.00 | 48.13 | 27.61 | 7.11 | 31.27 | 108 | 45 | Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>106.02</td><td>32.02</td><td>74.00</td><td>92.68</td><td>27.58</td><td>7.07</td><td>31.29</td><td>108</td><td>45</td><td>Peak</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2462.00 | 106.02 | 32.02 | 74.00 | 92.68 | 27.58 | 7.07 | 31.29 | 108 | 45 | Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 106.02 | -12.44 | 74.00       | 48.13        | 27.61        | 7.11        | 31.27  | 108    | 45    | Peak        |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 106.02 | 32.02  | 74.00       | 92.68        | 27.58        | 7.07        | 31.29  | 108    | 45    | Peak        |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>45.50</td><td>-8.50</td><td>54.00</td><td>32.07</td><td>27.61</td><td>7.11</td><td>31.27</td><td>108</td><td>45</td><td>Average</td></tr></table></div>  |        |        |             |              |              | Freq        | Level  | Over   | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2462.00 | 45.50  | -8.50  | 54.00 | 32.07 | 27.61 | 7.11 | 31.27 | 108 | 45 | Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 9120D-HF_02140 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2462.00</td><td>97.00</td><td>43.00</td><td>54.00</td><td>83.66</td><td>27.58</td><td>7.07</td><td>31.29</td><td>108</td><td>45</td><td>Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 2462.00 | 97.00  | 43.00 | 54.00 | 83.66 | 27.58 | 7.07 | 31.29 | 108 | 45 | Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos       | T/Pos  | Remark |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 45.50  | -8.50  | 54.00       | 32.07        | 27.61        | 7.11        | 31.27  | 108    | 45    | Average     |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos       | Remark |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB     | dBuV/m | dBuV        | dB/m         | dB           | cm          | deg    |        |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |
| 1    | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 97.00  | 43.00  | 54.00       | 83.66        | 27.58        | 7.07        | 31.29  | 108    | 45    | Average     |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |        |       |       |       |      |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |        |       |       |       |       |      |       |     |    |         |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|-------------|--------|-------|-----------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|-----|---------|-------|-------|-------|-------|-------|------|-------|-----------------|
| ANT  | 802.11n HT20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |        |             |             |             |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |             |             | Fundamental |        |       |                 |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_BE_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2483.52</td><td>55.61</td><td>-18.39</td><td>74.00</td><td>42.21</td><td>27.58</td><td>7.11</td><td>31.27</td><td>344 195 Peak</td></tr></table></div>  |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.52 | 55.61 | -18.39 | 74.00 | 42.21 | 27.58 | 7.11 | 31.27 | 344 195 Peak    | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>95.80</td><td>21.80</td><td>74.00</td><td>82.58</td><td>27.54</td><td>7.07</td><td>31.29</td><td>344 195 Peak</td></tr></table></div>  |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2462.00 | 95.80 | 21.80 | 74.00 | 82.58 | 27.54 | 7.07 | 31.29 | 344 195 Peak    |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 55.61 | -18.39 | 74.00       | 42.21       | 27.58       | 7.11   | 31.27 | 344 195 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 95.80 | 21.80  | 74.00       | 82.58       | 27.54       | 7.07   | 31.29 | 344 195 Peak    |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| Avg. | <div><p>Site : 03CH01-CA<br/>Condition : AVG_BE_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>2483.52</td><td>41.19</td><td>-12.81</td><td>54.00</td><td>27.79</td><td>27.58</td><td>7.11</td><td>31.27</td><td>344 195 Average</td></tr></table></div> |       |        |             |             | Freq        | Level  | Over  | Limit           | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.52 | 41.19 | -12.81 | 54.00 | 27.79 | 27.58 | 7.11 | 31.27 | 344 195 Average | <div><p>Site : 03CH01-CA<br/>Condition : AVG_54 3m HORN 91200-HF_02140 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>86.99</td><td>32.99</td><td>54.00</td><td>73.69</td><td>27.54</td><td>7.07</td><td>31.29</td><td>344 195 Average</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 * | 2462.00 | 86.99 | 32.99 | 54.00 | 73.69 | 27.54 | 7.07 | 31.29 | 344 195 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos | T/Pos           | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| 1    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41.19 | -12.81 | 54.00       | 27.79       | 27.58       | 7.11   | 31.27 | 344 195 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos | Remark          |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm    | deg             |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |
| 1 *  | 2462.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 86.99 | 32.99  | 54.00       | 73.69       | 27.54       | 7.07   | 31.29 | 344 195 Average |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |     |         |       |       |       |       |       |      |       |                 |



2.4GHz 2400~2483.5MHz

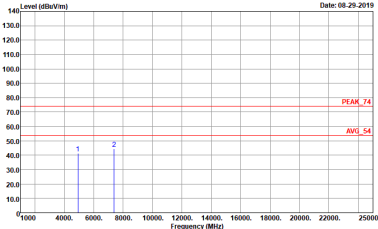
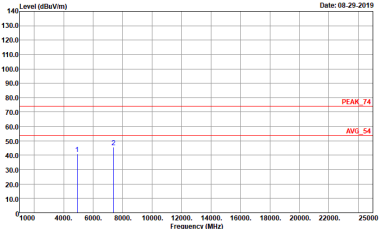
WIFI 802.11b (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |             |             |             |        |        |            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|-------------|-------------|--------|--------|------------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |             |             |             |        |        |            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical |        |             |             |             |        |        |            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| Peak<br>Avg. | <div><p>Level (dBuV/m) Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIB_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>48.04</td><td>-33.96</td><td>74.00</td><td>54.30</td><td>31.43</td><td>10.24</td><td>56.45</td><td>100 0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos      | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 48.04 | -33.96 | 74.00 | 54.30 | 31.43 | 10.24 | 56.45 | 100 0 Peak | <div><p>Level (dBuV/m) Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIB_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>39.95</td><td>-34.05</td><td>74.00</td><td>54.23</td><td>31.41</td><td>10.24</td><td>56.45</td><td>100 0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 39.95 | -34.05 | 74.00 | 54.23 | 31.41 | 10.24 | 56.45 | 100 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level    | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos      | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| 1            | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 48.04    | -33.96 | 74.00       | 54.30       | 31.43       | 10.24  | 56.45  | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over     | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark     |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
| 1            | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 39.95    | -34.05 | 74.00       | 54.23       | 31.41       | 10.24  | 56.45  | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        |             |             |             |        |        |            |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |            |



| WIFI             | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|--------------|--------------|--------------|------------|--------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT              | 802.11b CH06 2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Peak<br><br>Avg. | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4874.00</td><td>39.99</td><td>-34.81</td><td>74.00</td><td>54.35</td><td>31.39</td><td>10.26</td><td>56.54</td><td>100 0 Peak</td></tr><tr><td>2 7311.00</td><td>44.80</td><td>-29.20</td><td>74.00</td><td>52.21</td><td>36.42</td><td>12.42</td><td>56.61</td><td>100 0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos      | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4874.00 | 39.99 | -34.81 | 74.00 | 54.35 | 31.39 | 10.26 | 56.54 | 100 0 Peak | 2 7311.00 | 44.80 | -29.20 | 74.00 | 52.21 | 36.42 | 12.42 | 56.61 | 100 0 Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : 11b_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4874.00</td><td>40.52</td><td>-33.48</td><td>74.00</td><td>54.96</td><td>31.31</td><td>10.26</td><td>56.54</td><td>100 0 Peak</td></tr><tr><td>2 7311.00</td><td>45.00</td><td>-29.00</td><td>74.00</td><td>52.23</td><td>36.60</td><td>12.42</td><td>56.61</td><td>100 0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4874.00 | 40.52 | -33.48 | 74.00 | 54.96 | 31.31 | 10.26 | 56.54 | 100 0 Peak | 2 7311.00 | 45.00 | -29.00 | 74.00 | 52.23 | 36.60 | 12.42 | 56.61 | 100 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level    | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos      | Remark |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg        |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4874.00        | 39.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -34.81   | 74.00  | 54.35       | 31.39        | 10.26        | 56.54        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7311.00        | 44.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -29.20   | 74.00  | 52.21       | 36.42        | 12.42        | 56.61        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over     | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark     |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg        |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4874.00        | 40.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -33.48   | 74.00  | 54.96       | 31.31        | 10.26        | 56.54        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7311.00        | 45.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -29.00   | 74.00  | 52.23       | 36.60        | 12.42        | 56.61        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |



| WIFI             | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |             |              |                                                                                    |       |            |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|--------------|------------------------------------------------------------------------------------|-------|------------|--------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT              | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |             |              |                                                                                    |       |            |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |             |              | Vertical                                                                           |       |            |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Peak<br><br>Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |             |              |  |       |            |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|                  | <p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIB_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 4924.00</td><td>41.37</td><td>-32.63</td><td>74.00</td><td>55.68</td><td>31.44</td><td>10.29</td><td>56.59</td><td>100 0 Peak</td></tr><tr><td>2 7386.00</td><td>44.48</td><td>-29.52</td><td>74.00</td><td>51.77</td><td>36.46</td><td>12.51</td><td>56.62</td><td>100 0 Peak</td></tr></tbody></table> |        |        |             |              | Freq                                                                               | Level | Over       | Limit  | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4924.00 | 41.37 | -32.63 | 74.00 | 55.68 | 31.44 | 10.29 | 56.59 | 100 0 Peak | 2 7386.00 | 44.48 | -29.52 | 74.00 | 51.77 | 36.46 | 12.51 | 56.62 | 100 0 Peak | <p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : IIB_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 4924.00</td><td>40.85</td><td>-33.15</td><td>74.00</td><td>55.19</td><td>31.41</td><td>10.29</td><td>56.59</td><td>100 0 Peak</td></tr><tr><td>2 7386.00</td><td>45.56</td><td>-28.44</td><td>74.00</td><td>52.81</td><td>36.50</td><td>12.51</td><td>56.62</td><td>100 0 Peak</td></tr></tbody></table> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4924.00 | 40.85 | -33.15 | 74.00 | 55.19 | 31.41 | 10.29 | 56.59 | 100 0 Peak | 2 7386.00 | 45.56 | -28.44 | 74.00 | 52.81 | 36.50 | 12.51 | 56.62 | 100 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp                                                                       | A/Pos | T/Pos      | Remark |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB     | dBuV/m | dBuV        | dB/m         | dB                                                                                 | cm    | deg        |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4924.00        | 41.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -32.63 | 74.00  | 55.68       | 31.44        | 10.29                                                                              | 56.59 | 100 0 Peak |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7386.00        | 44.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -29.52 | 74.00  | 51.77       | 36.46        | 12.51                                                                              | 56.62 | 100 0 Peak |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos                                                                              | T/Pos | Remark     |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB     | dBuV/m | dBuV        | dB/m         | dB                                                                                 | cm    | deg        |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4924.00        | 40.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -33.15 | 74.00  | 55.19       | 31.41        | 10.29                                                                              | 56.59 | 100 0 Peak |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7386.00        | 45.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -28.44 | 74.00  | 52.81       | 36.50        | 12.51                                                                              | 56.62 | 100 0 Peak |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |             |              |                                                                                    |       |            |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|-------------|-------------|--------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11g CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>41.47</td><td>-32.53</td><td>74.00</td><td>55.73</td><td>31.43</td><td>10.24</td><td>56.45</td><td>100</td><td>0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 41.47 | -32.53 | 74.00 | 55.73 | 31.43 | 10.24 | 56.45 | 100 | 0 Peak | <div><p>Level (dBuV/m)</p><p>Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>40.38</td><td>-33.62</td><td>74.00</td><td>54.66</td><td>31.41</td><td>10.24</td><td>56.45</td><td>100</td><td>0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.38 | -33.62 | 74.00 | 54.66 | 31.41 | 10.24 | 56.45 | 100 | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level    | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1            | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 41.47    | -32.53 | 74.00       | 55.73       | 31.43       | 10.24  | 56.45  | 100    | 0 Peak |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over     | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1            | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40.38    | -33.62 | 74.00       | 54.66       | 31.41       | 10.24  | 56.45  | 100    | 0 Peak |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |



| WIFI             | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|--------------|--------------|--------------|------------|--------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT              | 802.11g CH06 2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical |        |             |              |              |              |            |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Peak<br><br>Avg. | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4874.00</td><td>40.44</td><td>-33.56</td><td>74.00</td><td>54.80</td><td>31.39</td><td>10.26</td><td>56.54</td><td>100 0 Peak</td></tr><tr><td>2 7311.00</td><td>44.94</td><td>-29.06</td><td>74.00</td><td>52.35</td><td>36.42</td><td>12.42</td><td>56.61</td><td>100 0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit        | ReadAntenna  | Cable Preamp | A/Pos      | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4874.00 | 40.44 | -33.56 | 74.00 | 54.80 | 31.39 | 10.26 | 56.54 | 100 0 Peak | 2 7311.00 | 44.94 | -29.06 | 74.00 | 52.35 | 36.42 | 12.42 | 56.61 | 100 0 Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_CH06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4874.00</td><td>39.59</td><td>-34.41</td><td>74.00</td><td>54.03</td><td>31.31</td><td>10.26</td><td>56.54</td><td>100 0 Peak</td></tr><tr><td>2 7311.00</td><td>45.18</td><td>-28.82</td><td>74.00</td><td>52.41</td><td>36.60</td><td>12.42</td><td>56.61</td><td>100 0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4874.00 | 39.59 | -34.41 | 74.00 | 54.03 | 31.31 | 10.26 | 56.54 | 100 0 Peak | 2 7311.00 | 45.18 | -28.82 | 74.00 | 52.41 | 36.60 | 12.42 | 56.61 | 100 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level    | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos      | Remark |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg        |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4874.00        | 40.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -33.56   | 74.00  | 54.80       | 31.39        | 10.26        | 56.54        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7311.00        | 44.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -29.06   | 74.00  | 52.35       | 36.42        | 12.42        | 56.61        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over     | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark     |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB       | dBuV/m | dBuV        | dB/m         | dB           | cm           | deg        |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4874.00        | 39.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -34.41   | 74.00  | 54.03       | 31.31        | 10.26        | 56.54        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7311.00        | 45.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -28.82   | 74.00  | 52.41       | 36.60        | 12.42        | 56.61        | 100 0 Peak |        |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |



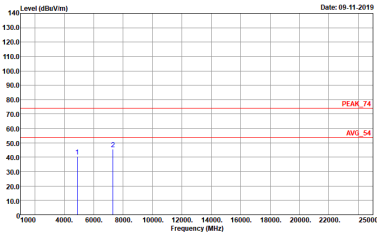
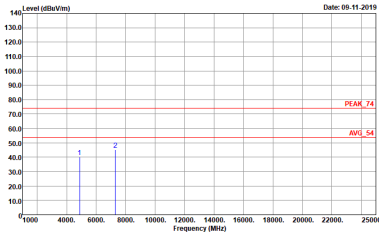
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |             |              |             |              |            |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|--------------|-------------|--------------|------------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT          | 802.11g CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |             |              |             |              |            |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical |        |             |              |             |              |            |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Peak<br>Avg. | <div><p>Level (dBuV/m) Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4924.00</td><td>43.17</td><td>-38.83</td><td>74.00</td><td>57.48</td><td>31.44</td><td>10.29</td><td>56.59</td><td>100 0 Peak</td></tr><tr><td>2 7386.00</td><td>46.08</td><td>-27.92</td><td>74.00</td><td>53.37</td><td>36.46</td><td>12.51</td><td>56.62</td><td>100 0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit        | ReadAntenna | Cable Preamp | A/Pos      | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4924.00 | 43.17 | -38.83 | 74.00 | 57.48 | 31.44 | 10.29 | 56.59 | 100 0 Peak | 2 7386.00 | 46.08 | -27.92 | 74.00 | 53.37 | 36.46 | 12.51 | 56.62 | 100 0 Peak | <div><p>Level (dBuV/m) Date: 08-29-2019</p><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4924.00</td><td>41.27</td><td>-32.73</td><td>74.00</td><td>55.61</td><td>31.41</td><td>10.29</td><td>56.59</td><td>100 0 Peak</td></tr><tr><td>2 7386.00</td><td>45.67</td><td>-28.33</td><td>74.00</td><td>52.92</td><td>36.58</td><td>12.51</td><td>56.62</td><td>100 0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 4924.00 | 41.27 | -32.73 | 74.00 | 55.61 | 31.41 | 10.29 | 56.59 | 100 0 Peak | 2 7386.00 | 45.67 | -28.33 | 74.00 | 52.92 | 36.58 | 12.51 | 56.62 | 100 0 Peak |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over     | Limit  | ReadAntenna | Cable Preamp | A/Pos       | T/Pos        | Remark     |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB       | dBuV/m | dBuV        | dB/m         | dB          | cm           | deg        |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4924.00    | 43.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -38.83   | 74.00  | 57.48       | 31.44        | 10.29       | 56.59        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7386.00    | 46.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -27.92   | 74.00  | 53.37       | 36.46        | 12.51       | 56.62        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over     | Limit  | ReadAntenna | Cable Preamp | A/Pos       | T/Pos        | Remark     |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB       | dBuV/m | dBuV        | dB/m         | dB          | cm           | deg        |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 1 4924.00    | 41.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -32.73   | 74.00  | 55.61       | 31.41        | 10.29       | 56.59        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |
| 2 7386.00    | 45.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -28.33   | 74.00  | 52.92       | 36.58        | 12.51       | 56.62        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |           |       |        |       |       |       |       |       |            |           |       |        |       |       |       |       |       |            |



2.4GHz 2400~2483.5MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI             | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|-------------|-------------|--------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT              | 802.11n HT20 CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical |        |             |             |             |        |        |        |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| Peak<br><br>Avg. | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>42.22</td><td>-31.78</td><td>74.00</td><td>56.48</td><td>31.43</td><td>10.24</td><td>56.45</td><td>400</td><td>0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 42.22 | -31.78 | 74.00 | 56.48 | 31.43 | 10.24 | 56.45 | 400 | 0 Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_CH01<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</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>40.42</td><td>-33.58</td><td>74.00</td><td>54.70</td><td>31.41</td><td>10.24</td><td>56.45</td><td>100</td><td>0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4824.00 | 40.42 | -33.58 | 74.00 | 54.70 | 31.41 | 10.24 | 56.45 | 100 | 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level    | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1                | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.22    | -31.78 | 74.00       | 56.48       | 31.43       | 10.24  | 56.45  | 400    | 0 Peak |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over     | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |
| 1                | 4824.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.42    | -33.58 | 74.00       | 54.70       | 31.41       | 10.24  | 56.45  | 100    | 0 Peak |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |         |       |        |       |       |       |       |       |     |        |

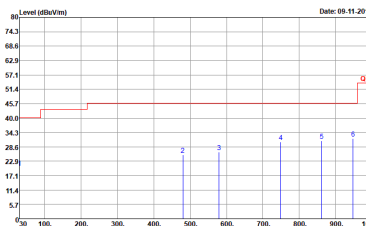
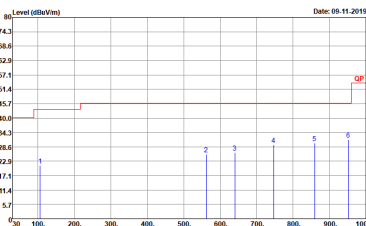


| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |        |             |              |                                                                                    |       |        |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|--------------|------------------------------------------------------------------------------------|-------|--------|------------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT  | 802.11n HT20 CH06 2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |             |              |                                                                                    |       |        |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |        |             |              | Vertical                                                                           |       |        |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |        |             |              |  |       |        |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| Avg. | <p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>40.70</td><td>-33.30</td><td>74.00</td><td>55.06</td><td>31.39</td><td>10.26</td><td>56.54</td><td>400 0 Peak</td></tr><tr><td>2</td><td>7311.00</td><td>45.76</td><td>-28.24</td><td>74.00</td><td>53.17</td><td>36.42</td><td>12.42</td><td>56.61</td><td>400 0 Peak</td></tr></table> |       |        |             |              | Freq                                                                               | Level | Over   | Limit      | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 40.70 | -33.30 | 74.00 | 55.06 | 31.39 | 10.26 | 56.54 | 400 0 Peak | 2 | 7311.00 | 45.76 | -28.24 | 74.00 | 53.17 | 36.42 | 12.42 | 56.61 | 400 0 Peak | <p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch06<br/>Plane : Z without Accessory<br/>Power Setting : Default</p> <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4874.00</td><td>40.08</td><td>-33.92</td><td>74.00</td><td>54.52</td><td>31.31</td><td>10.26</td><td>56.54</td><td>100 0 Peak</td></tr><tr><td>2</td><td>7311.00</td><td>45.29</td><td>-28.71</td><td>74.00</td><td>52.52</td><td>36.68</td><td>12.42</td><td>56.61</td><td>100 0 Peak</td></tr></table> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 4874.00 | 40.08 | -33.92 | 74.00 | 54.52 | 31.31 | 10.26 | 56.54 | 100 0 Peak | 2 | 7311.00 | 45.29 | -28.71 | 74.00 | 52.52 | 36.68 | 12.42 | 56.61 | 100 0 Peak |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over  | Limit  | ReadAntenna | Cable Preamp | A/Pos                                                                              | T/Pos | Remark |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB    | dBuV/m | dBuV        | dB/m         | dB                                                                                 | cm    | deg    |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| 1    | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.70 | -33.30 | 74.00       | 55.06        | 31.39                                                                              | 10.26 | 56.54  | 400 0 Peak |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| 2    | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45.76 | -28.24 | 74.00       | 53.17        | 36.42                                                                              | 12.42 | 56.61  | 400 0 Peak |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over  | Limit  | ReadAntenna | Cable Preamp | A/Pos                                                                              | T/Pos | Remark |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB    | dBuV/m | dBuV        | dB/m         | dB                                                                                 | cm    | deg    |            |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| 1    | 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.08 | -33.92 | 74.00       | 54.52        | 31.31                                                                              | 10.26 | 56.54  | 100 0 Peak |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |
| 2    | 7311.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45.29 | -28.71 | 74.00       | 52.52        | 36.68                                                                              | 12.42 | 56.61  | 100 0 Peak |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |            |   |         |       |        |       |       |       |       |       |            |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |             |              |              |       |        |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|--------------|--------------|-------|--------|--------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11n HT20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |        |             |              |              |       |        |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |        |             |              | Vertical     |       |        |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02140 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4924.00</td><td>41.95</td><td>-32.85</td><td>74.00</td><td>56.26</td><td>31.44</td><td>10.29</td><td>56.59</td><td>400</td><td>0 Peak</td></tr><tr><td>2</td><td>7386.00</td><td>44.99</td><td>-29.81</td><td>74.00</td><td>52.28</td><td>36.46</td><td>12.51</td><td>56.62</td><td>400</td><td>0 Peak</td></tr></table></div> |       |        |             |              | Freq         | Level | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 4924.00 | 41.95 | -32.85 | 74.00 | 56.26 | 31.44 | 10.29 | 56.59 | 400 | 0 Peak | 2 | 7386.00 | 44.99 | -29.81 | 74.00 | 52.28 | 36.46 | 12.51 | 56.62 | 400 | 0 Peak | <div><p>Site : 03CH01-CA<br/>Condition : PEAK_74 3m HORN 9120D-HF_02115 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g(n20)_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4924.00</td><td>40.54</td><td>-33.46</td><td>74.00</td><td>54.66</td><td>31.63</td><td>10.29</td><td>56.59</td><td>100</td><td>0 Peak</td></tr><tr><td>2</td><td>7386.00</td><td>44.57</td><td>-29.43</td><td>74.00</td><td>51.79</td><td>36.53</td><td>12.51</td><td>56.62</td><td>100</td><td>0 Peak</td></tr></table></div> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 4924.00 | 40.54 | -33.46 | 74.00 | 54.66 | 31.63 | 10.29 | 56.59 | 100 | 0 Peak | 2 | 7386.00 | 44.57 | -29.43 | 74.00 | 51.79 | 36.53 | 12.51 | 56.62 | 100 | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos | T/Pos  | Remark |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| 1            | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 41.95 | -32.85 | 74.00       | 56.26        | 31.44        | 10.29 | 56.59  | 400    | 0 Peak      |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| 2            | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44.99 | -29.81 | 74.00       | 52.28        | 36.46        | 12.51 | 56.62  | 400    | 0 Peak      |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Over  | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos | Remark |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB    | dBuV/m | dBuV        | dB/m         | dB           | cm    | deg    |        |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| 1            | 4924.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.54 | -33.46 | 74.00       | 54.66        | 31.63        | 10.29 | 56.59  | 100    | 0 Peak      |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |
| 2            | 7386.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44.57 | -29.43 | 74.00       | 51.79        | 36.53        | 12.51 | 56.62  | 100    | 0 Peak      |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |      |       |      |       |             |              |       |       |        |     |        |    |        |      |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |

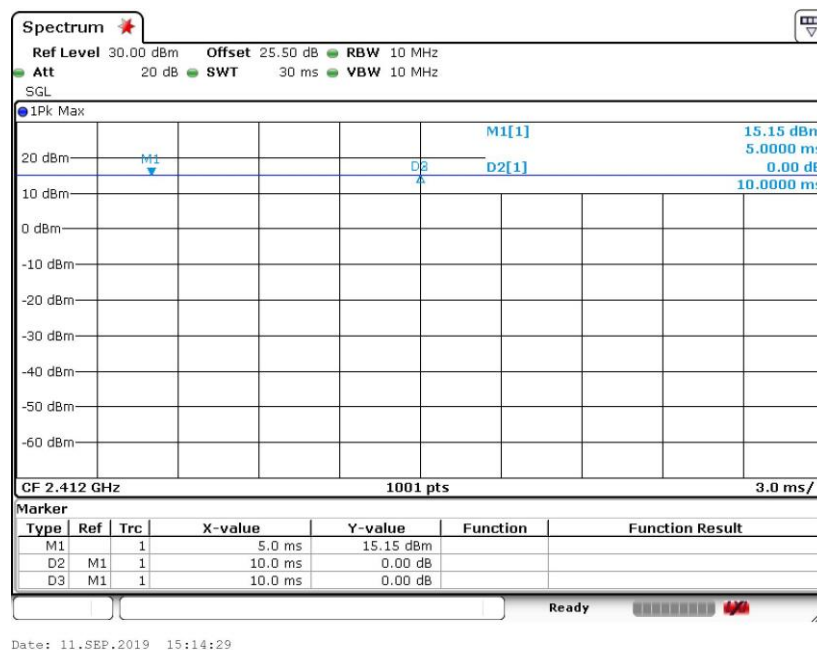
## Emission below 1GHz 2.4GHz WIFI 802.11g (LF)

| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |        |             |             |             |        |        |        |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-------------|-------------|-------------|--------|--------|--------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|--------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|
| ANT          | 802.11g LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |        |             |             |             |        |        |        |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |        |        |             |             |             |        |        |        |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| QP /<br>Peak | <div><p>Site : 03CH01-CA<br/>Condition : QP 3m BILLOG 6111D-LF_50391 HORIZONTAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</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>dB</th><th>dBuV/m</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>38.00</td><td>20.25</td><td>-19.75</td><td>40.00</td><td>26.49</td><td>25.00</td><td>1.15</td><td>32.44</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>488.08</td><td>25.50</td><td>-20.50</td><td>46.00</td><td>30.94</td><td>23.60</td><td>3.30</td><td>32.55</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>579.02</td><td>26.02</td><td>-19.38</td><td>46.00</td><td>29.46</td><td>25.92</td><td>3.76</td><td>32.63</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>748.77</td><td>30.55</td><td>-15.45</td><td>46.00</td><td>30.55</td><td>28.08</td><td>4.05</td><td>32.37</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>861.29</td><td>30.96</td><td>-15.04</td><td>46.00</td><td>28.61</td><td>29.30</td><td>4.41</td><td>31.84</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>947.62</td><td>31.87</td><td>-14.13</td><td>46.00</td><td>27.20</td><td>30.75</td><td>4.65</td><td>31.16</td><td>100</td><td>0 Peak</td></tr></tbody></table></div> |          | Freq   | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos  | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 38.00 | 20.25 | -19.75 | 40.00 | 26.49 | 25.00 | 1.15 | 32.44 | --- | Peak | 2 | 488.08 | 25.50 | -20.50 | 46.00 | 30.94 | 23.60 | 3.30 | 32.55 | --- | Peak | 3 | 579.02 | 26.02 | -19.38 | 46.00 | 29.46 | 25.92 | 3.76 | 32.63 | --- | Peak | 4 | 748.77 | 30.55 | -15.45 | 46.00 | 30.55 | 28.08 | 4.05 | 32.37 | --- | Peak | 5 | 861.29 | 30.96 | -15.04 | 46.00 | 28.61 | 29.30 | 4.41 | 31.84 | --- | Peak | 6 | 947.62 | 31.87 | -14.13 | 46.00 | 27.20 | 30.75 | 4.65 | 31.16 | 100 | 0 Peak | <div><p>Site : 03CH01-CA<br/>Condition : QP 3m BILLOG 6111D-LF_50391 VERTICAL<br/>Detector : Peak<br/>Pretest : #A193019<br/>Mode : I1g_Tx_Ch11<br/>Plane : Z without Accessory<br/>Power Setting : Default</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</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>dB</th><th>dBuV/m</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>105.66</td><td>21.07</td><td>-22.43</td><td>43.50</td><td>35.05</td><td>16.57</td><td>1.69</td><td>32.35</td><td>100</td><td>0 Peak</td></tr><tr><td>2</td><td>561.56</td><td>25.61</td><td>-20.39</td><td>46.00</td><td>28.38</td><td>26.10</td><td>3.66</td><td>32.62</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>640.13</td><td>26.19</td><td>-19.81</td><td>46.00</td><td>28.27</td><td>26.40</td><td>3.05</td><td>32.61</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>746.83</td><td>29.31</td><td>-16.69</td><td>46.00</td><td>29.36</td><td>28.04</td><td>4.05</td><td>32.38</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>859.35</td><td>30.01</td><td>-15.99</td><td>46.00</td><td>27.69</td><td>29.29</td><td>4.40</td><td>31.85</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>951.50</td><td>31.49</td><td>-14.51</td><td>46.00</td><td>26.67</td><td>30.86</td><td>4.65</td><td>31.13</td><td>---</td><td>Peak</td></tr></tbody></table></div> |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 105.66 | 21.07 | -22.43 | 43.50 | 35.05 | 16.57 | 1.69 | 32.35 | 100 | 0 Peak | 2 | 561.56 | 25.61 | -20.39 | 46.00 | 28.38 | 26.10 | 3.66 | 32.62 | --- | Peak | 3 | 640.13 | 26.19 | -19.81 | 46.00 | 28.27 | 26.40 | 3.05 | 32.61 | --- | Peak | 4 | 746.83 | 29.31 | -16.69 | 46.00 | 29.36 | 28.04 | 4.05 | 32.38 | --- | Peak | 5 | 859.35 | 30.01 | -15.99 | 46.00 | 27.69 | 29.29 | 4.40 | 31.85 | --- | Peak | 6 | 951.50 | 31.49 | -14.51 | 46.00 | 26.67 | 30.86 | 4.65 | 31.13 | --- | Peak |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq     | Level  | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m   | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 1            | 38.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.25    | -19.75 | 40.00  | 26.49       | 25.00       | 1.15        | 32.44  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 2            | 488.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.50    | -20.50 | 46.00  | 30.94       | 23.60       | 3.30        | 32.55  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 3            | 579.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26.02    | -19.38 | 46.00  | 29.46       | 25.92       | 3.76        | 32.63  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 4            | 748.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.55    | -15.45 | 46.00  | 30.55       | 28.08       | 4.05        | 32.37  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 5            | 861.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.96    | -15.04 | 46.00  | 28.61       | 29.30       | 4.41        | 31.84  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 6            | 947.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.87    | -14.13 | 46.00  | 27.20       | 30.75       | 4.65        | 31.16  | 100    | 0 Peak |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level    | Over   | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m   | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg    |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 1            | 105.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 21.07    | -22.43 | 43.50  | 35.05       | 16.57       | 1.69        | 32.35  | 100    | 0 Peak |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 2            | 561.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.61    | -20.39 | 46.00  | 28.38       | 26.10       | 3.66        | 32.62  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 3            | 640.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26.19    | -19.81 | 46.00  | 28.27       | 26.40       | 3.05        | 32.61  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 4            | 746.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 29.31    | -16.69 | 46.00  | 29.36       | 28.04       | 4.05        | 32.38  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 5            | 859.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.01    | -15.99 | 46.00  | 27.69       | 29.29       | 4.40        | 31.85  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |
| 6            | 951.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.49    | -14.51 | 46.00  | 26.67       | 30.86       | 4.65        | 31.13  | ---    | Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |        |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |

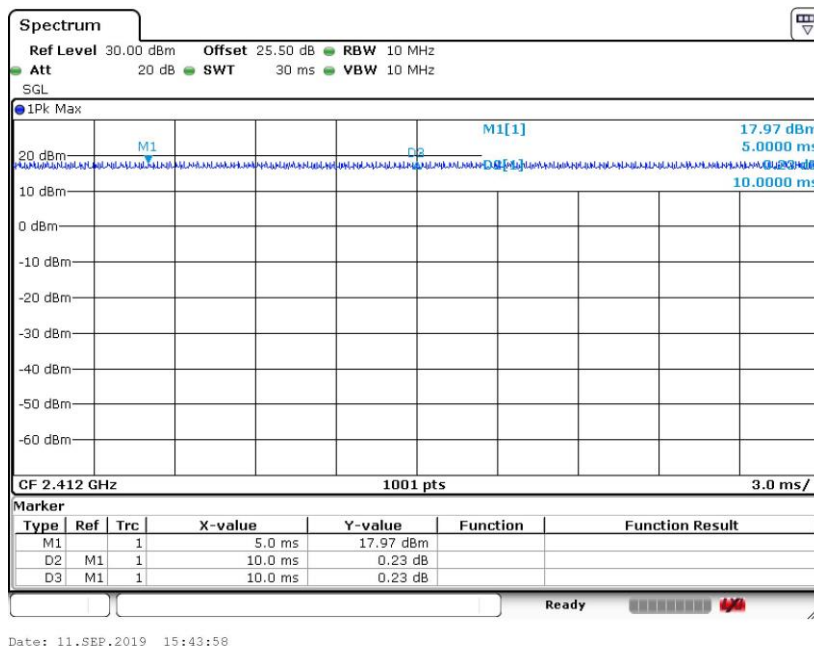
## Appendix D. Duty Cycle Plots

| Band                | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting | Duty Factor(dB) |
|---------------------|---------------|-------|----------|-------------|-----------------|
| 802.11b             | 100           | -     | -        | 10Hz        | 0.00            |
| 802.11g             | 100           | -     | -        | 10Hz        | 0.00            |
| 2.4GHz 802.11n HT20 | 100           | -     | -        | 10Hz        | 0.00            |

### 802.11b



## 802.11g



## 802.11n HT20

